

C
N81H
1921/22

UNIVERSITY OF ILLINOIS
APR 21

BULLETIN of A. & T. COLLEGE

Published by
THE NEGRO AGRICULTURAL AND
TECHNICAL COLLEGE
of North Carolina

Obedience to the Law is the Largest Liberty



GREENSBORO, NORTH CAROLINA

Issued Quarterly

Vol. 13

July, 1922

No. 2

CALENDAR 1922-1923

Entered as second-class matter, July 2nd, 1909, at the Postoffice at Greensboro,
N. C., under act of July 16th, 1894.

"The person who seeks to array one class against another, one race against another, or one section against another, is an enemy to the country and to all the people."

—J. B. DUDLEY.

TWENTY-EIGHTH

ANNUAL CATALOG

OF THE

Negro Agricultural and
Technical College

OF NORTH CAROLINA

1922-1923

GREENSBORO, NORTH CAROLINA

TABLE OF CONTENTS

	Page
Announcements	3
Calendar	4-5
Holidays, Special Days	5
Trustees	6
Faculty and Officers	7-8
Historical Sketch	9-10
Admission to High School	10
Special Students in Agriculture and Trades	10
Admission to College	11
Admission of Special Students	12
Graduation	12
Degrees, Expenses	13-14
Rules Governing Classification	15
General Information	16
Museum	17
Scholarships, Prizes and Medals	19-20
Free Tuition	21
Notice to Agricultural Students	21
Notice to Mechanical Students	21
Notice to High School Students	22
Outline High School Course in Agriculture	23
Description of High School Course in Agriculture	24
Outline Agricultural Course	25
Agricultural Faculty	26
Agricultural Courses	27
Methods of Instruction	28
Equipment	28
Description of Courses	29
Horticulture	29
Agriculture	30
Animal Husbandry and Dairying	32
Botany	33
Entomology and Bacteriology	35
Poultry Husbandry	35
Teacher Training Department in Agriculture	38
Department of Mechanic Arts	39
Buildings and Equipment	40
Subjects of Instruction	41
Course in Architectural Engineering	41
Course in Electrical Engineering	42
Course in Mechanical Engineering	43
Description of Mechanical Courses	44
Shop Fees	48
Outline Course of Study for Trade School	49
Automobile Mechanics	49
Bricklaying	50
Blacksmithing	52
Broom Making	53
Woodworking	53
Lighting and Plumbing	54
Machine Shop Practice	54
Photography	55
Shoemaking	57
Tailoring	58
Teacher Training Courses in Vocational Industries	59
Related Subject Teachers	60
Academic Department	62
Description of Courses	63
Economics and Sociology	64
Education and Psychology	65
English	67
Foreign Languages	70
Department of Chemistry and Physics	72
Mathematics	75
Department of Music	76
High School Department	77
Commercial Department	85
Military Department	86
Night School	88
Summer School	89
Sunday School Teacher Training	89
List of Graduates	91
List of Students	102
List of Summer School Teachers	112
Summary	123-124

ANNOUNCEMENTS

1. MEDICAL FEE.—Every student lodger must pay one dollar medical fee. There will be no further charges for medical attention; but this fee does not include expense for medicine, bandages or dressings. Students who do not lodge on the campus are not entitled to the services of the college physician.

2. VACCINATION.—Each student will be required to be vaccinated on entering unless he can satisfy the college physician that vaccination is unnecessary.

3. LODGING DEPOSITS.—On account of limited accommodations, students can secure rooms at once by paying one dollar for September lodging. In case of sickness or inability to attend, the one dollar will be refunded, provided application for its return is made before September 1, 1922.

4. SPECIAL EXAMINATIONS.—Entrance examinations and examinations for the removal of conditions will be held September 1st. All students with conditions should avail themselves of the opportunity. As special examinations are not held during the session, no conditions will be removed except during the examination weeks.

Each student must pay on entering all entrance fees and expenses for his first month.

CALENDAR

1922

JANUARY	APRIL	JULY	OCTOBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5 6 7	-- -- -- -- -- 1	-- -- -- -- -- 1	1 2 3 4 5 6 7
8 9 10 11 12 13 14	2 3 4 5 6 7 8	2 3 4 5 6 7 8	8 9 10 11 12 13 14
15 16 17 18 19 20 21	9 10 11 12 13 14 15	9 10 11 12 13 14 15	15 16 17 18 19 20 21
22 23 24 25 26 27 28	16 17 18 19 20 21 22	16 17 18 19 20 21 22	22 23 24 25 26 27 28
29 30 31 -- -- -- --	23 24 25 26 27 28 29	23 24 25 26 27 28 29	29 30 31 -- -- -- --
-- -- -- -- -- -- --	30 -- -- -- -- -- --	30 31 -- -- -- -- --	-- -- -- -- -- -- --
FEBRUARY	MAY	AUGUST	NOVEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
-- -- -- 1 2 3 4	-- 1 2 3 4 5 6	-- -- 1 2 3 4 5	-- -- -- 1 2 3 4
5 6 7 8 9 10 11	7 8 9 10 11 12 13	6 7 8 9 10 11 12	5 6 7 8 9 10 11
12 13 14 15 16 17 18	14 15 16 17 18 19 20	13 14 15 16 17 18 19	12 13 14 15 16 17 18
19 20 21 22 23 24 25	21 22 23 24 25 26 27	20 21 22 23 24 25 26	19 20 21 22 23 24 25
26 27 28 -- -- -- --	28 29 30 31 -- -- --	27 28 29 30 31 -- --	26 27 28 29 30 -- --
-- -- -- -- -- -- --	-- -- -- -- -- -- --	-- -- -- -- -- -- --	-- -- -- -- -- -- --
MARCH	JUNE	SEPTEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
-- -- -- 1 2 3 4	-- -- -- -- 1 2 3	-- -- -- -- -- 1 2	-- -- -- -- -- 1 2
5 6 7 8 9 10 11	4 5 6 7 8 9 10	3 4 5 6 7 8 9	3 4 5 6 7 8 9
12 13 14 15 16 17 18	11 12 13 14 15 16 17	10 11 12 13 14 15 16	10 11 12 13 14 15 16
19 20 21 22 23 24 25	18 19 20 21 22 23 24	17 18 19 20 21 22 23	17 18 19 20 21 22 23
26 27 28 29 30 31 --	25 26 27 28 29 30 --	24 25 26 27 28 29 30	24 25 26 27 28 29 30
-- -- -- -- -- -- --	-- -- -- -- -- -- --	-- -- -- -- -- -- --	31 -- -- -- -- -- --

1923

JANUARY	APRIL	JULY	OCTOBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
-- 1 2 3 4 5 6	1 2 3 4 5 6 7	1 2 3 4 5 6 7	-- 1 2 3 4 5 6
7 8 9 10 11 12 13	8 9 10 11 12 13 14	8 9 10 11 12 13 14	7 8 9 10 11 12 13
14 15 16 17 18 19 20	15 16 17 18 19 20 21	15 16 17 18 19 20 21	14 15 16 17 18 19 20
21 22 23 24 25 26 27	22 23 24 25 26 27 28	22 23 24 25 26 27 28	21 22 23 24 25 26 27
28 29 30 31 -- -- --	29 30 -- -- -- -- --	29 30 31 -- -- -- --	28 29 30 31 -- -- --
-- -- -- -- -- -- --	-- -- -- -- -- -- --	-- -- -- -- -- -- --	-- -- -- -- -- -- --
FEBRUARY	MAY	AUGUST	NOVEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
-- -- -- -- 1 2 3	-- -- 1 2 3 4 5	-- -- -- 1 2 3 4	-- -- -- -- 1 2 3
4 5 6 7 8 9 10	6 7 8 9 10 11 12	5 6 7 8 9 10 11	4 5 6 7 8 9 10
11 12 13 14 15 16 17	13 14 15 16 17 18 19	12 13 14 15 16 17 18	11 12 13 14 15 16 17
18 19 20 21 22 23 24	20 21 22 23 24 25 26	19 20 21 22 23 24 25	18 19 20 21 22 23 24
25 26 27 28 -- -- --	27 28 29 30 31 -- --	26 27 28 29 30 31 --	25 26 27 28 29 30 --
-- -- -- -- -- -- --	-- -- -- -- -- -- --	-- -- -- -- -- -- --	-- -- -- -- -- -- --
MARCH	JUNE	SEPTEMBER	DECEMBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
-- -- -- -- 1 2 3	-- -- -- -- 1 2	-- -- -- -- -- 1	-- -- -- -- -- 1
4 5 6 7 8 9 10	3 4 5 6 7 8 9	2 3 4 5 6 7 8	2 3 4 5 6 7 8
11 12 13 14 15 16 17	10 11 12 13 14 15 16	9 10 11 12 13 14 15	9 10 11 12 13 14 15
18 19 20 21 22 23 24	17 18 19 20 21 22 23	16 17 18 19 20 21 22	16 17 18 19 20 21 22
25 26 27 28 29 30 31	24 25 26 27 28 29 30	23 24 25 26 27 28 29	23 24 25 26 27 28 29
-- -- -- -- -- -- --	-- -- -- -- -- -- --	30 -- -- -- -- -- --	30 31 -- -- -- -- --

CALENDAR 1922-1923

- September 1—Entrance examinations and examination for removal of conditions.
September 2—Registration Day.
September 4—Fall Term begins.
November 27-30—Fall Term examinations.
December 4—Winter Term Begins.
February 23-28—Winter Term examinations.
March 1—Spring Term begins.
May 23-29—Spring Term examinations.
May 27—Baccalaureate Sermon.
May 31—Commencement.
June 19—Summer School.

HOLIDAYS

- Armistice Day.
Thanksgiving Day.
Christmas Day.
New Year's Day.
Washington's Birthday.
Easter Monday.

SPECIAL DAYS

- Arbor Day, November 18—Special programme by Department of Agriculture and Chemistry.
Douglas' Birthday and Negro History Week, February 12-17—Special programmes by English Department.
Morrill's Birthday, April 14—Agricultural and Mechanic Arts Societies have special programmes.

BOARD OF TRUSTEES

Mr. Frank Armfield	Concord, N. C.
Mr. S. P. Collier	Winston-Salem, N. C.
Mr. J. H. Cowart	Ayden, N. C.
Mr. F. W. Dunlap	Wadesboro, N. C.
Mr. J. J. Farriss	High Point, N. C.
Dr. M. C. S. Noble	Chapel Hill, N. C.
Mr. A. M. Scales	Greensboro, N. C.
Mr. C. M. Vanstory	Greensboro, N. C.
Dr. W. L. Poteat	Wake Forest, N. C.

OFFICERS

M. C. S. Noble, *Chairman*

A. T. Whitsett, *Treasurer*

EXECUTIVE COMMITTEE

M. C. S. Noble

A. M. Scales

C. M. Vanstory

FACULTY AND OFFICERS

- JAMES B. DUDLEY, A. M., LL. D., President, 1896
- A. D. WATKINS, Instructor in Brick Masonry and Plastering, 1909
- A. T. WHITSETT, Treasurer, 1910
- L. P. BYARM, B. S. M., Instructor in Engineering, 1911
- D. K. CHERRY, A. B., Instructor in Mathematics, 1911
- F. D. BLUFORD, A. B., Pd. B., Director Academic Department; Instructor in Economics and Sociology, 1912
- R. L. CAMPBELL, Instructor in Machine Shop Practice and Power Plants, 1913
- W. H. MARKHAM, B. S. M., Bursar and Registrar, 1914
- G. B. LOVE, B. S. M., Instructor in Automobile Mechanics, 1914
- O. G. DONNELL, Instructor in Floriculture, 1916
- W. E. HOOKER, Instructor in Broom Making, 1917
- M. F. HOLT, Instructor in Blacksmithing, 1918
- A. A. TURNER, B. S., Director Department of Agriculture; Instructor in Biology and Agronomy, 1920
- S. P. SEBASTIAN, M. D., College Physician, 1920
- J. A. GRIMES, A. B., Advisor to Rehabilitation Men, 1920
- C. G. COX, Instructor in Tailoring, 1920
- J. A. McRAE, B. S. A., Farm Superintendent, 1920
- S. E. CALLAWAY, Instructor in Shorthand and Typewriting, 1920
- H. E. WEBB, B. S. A., County Demonstration Agent, Guilford and Alamance Counties
- J. D. WRAY, M. S. A., State Agent, Boys' and Girls' Clubs
- WM. W. GREEN, Captain, Infantry Section, O. R. C., Military Department, Professor Military Science and Tactics, 1920

C. J. MICHAELS, Instructor in Music, 1921

W. P. NELSON, B. S., Director Mechanical Department and
Instructor in Mathematics, 1921

T. B. JONES, A. B., Instructor in English and History; Direc-
tor of Band, 1921

R. R. DAVENPORT, B. A., Instructor in Languages, 1921

J. B. THOMAS, Instructor in Photography, 1921

A. R. ALLEN, Instructor in Shoemaking, 1921

C. H. BUCK, Instructor in Carpentry, 1921

E. F. COLSON, B. S. A., Superintendent of Dairy and Instruc-
tor in Animal Husbandry, 1921

W. L. HORNE, D. D., Secretary to President, 1922

JAMES H. NICHOLS, B. S., Instructor in Chemistry and Physics,
1922

DON B. GOODLOE, B. A., Instructor in English, 1922

E. J. TROXLER, Assistant Secretary to the President, 1922

R. C. FORTUNE, B. S. M., Steward, 1922

L. E. DAVIS, B. S., Instructor in Poultry Husbandry, 1922

W. R. HOOPER, JR., B. S. M., Instructor in Trade School and
Assistant Registrar, 1922

THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE OF NORTH CAROLINA

This college was established by an act of the General Assembly of North Carolina, ratified March 9, 1891. The leading object of this institution is declared by the act to be instruction in practical agriculture, the mechanic arts and such branches of learning as relate thereto.

The management and control of the college and the care and preservation of all its property are vested in a Board of Trustees, consisting of fifteen members, who are elected by the General Assembly, or appointed by the Governor, for a term of six years.

The Trustees, by the act of the Legislature, have power to prescribe rules for the management and preservation of good order and morals at the college; to elect the president, instructors, and as many other officers and servants as they shall deem necessary; have charge of the disbursements of the funds, and have general and entire supervision of the establishment and maintenance of the college.

The financial support of the college for the payment of salaries and purchase of apparatus and equipment is derived for the most part from the United States, under an Act of Congress, known as the "Morrill Act," passed August 20, 1890. This act makes an annual appropriation for each State and Territory for the endowment and support of colleges for the benefit of agriculture and mechanic arts to be applied "only to instruction in agriculture, the mechanic arts, the English language and the various branches of mathematics, physical, and natural economic sciences, with special reference to their application in the industries of life and the facilities of their instruction".

The college also receives an appropriation from the State for general maintenance, which cannot be provided for under the laws governing the use of federal appropriations.

The citizens of Greensboro donated fourteen acres of land and \$11,000 to be used in construction of buildings. In 1893 this was supplemented by an appropriation of \$10,000 by the General Assembly. The main building, one of the finest

school edifices in North Carolina, was completed in 1893, and the school opened in the fall of that year.

Every Negro who will observe the splendid record of success and usefulness which the graduates almost without exception are making must naturally feel grateful to the "Old North State" for the excellent work that this Commonwealth is doing for the uplift of its Negro citizens. Whoever will note the substantial interest and splendid support that this institution is receiving from every State official and from the representatives of the people in every Legislature, must admire the wise and liberal treatment North Carolina is giving for the maintenance of helpful institutions for her Negro citizens, and ever appreciate the excellent results that are being accomplished. It is certain no Negro can study the important work of this institution and its influence for the advancement of all people without feeling a stronger sense of obligation to his State and that he should strive to be a better, truer and more patriotic citizen of the great State of North Carolina.

ADMISSION TO HIGH SCHOOL

Before coming to the college every student should write for an application blank. This should be filled out and returned to the president. The student will then be informed whether his application has been accepted. He should not leave home for the college until he receives word that his application has been accepted.

Applicants must be in good health and not under sixteen years of age.

Entrance examinations will not be required of students who have completed the seventh grade in the grammar schools, or who can furnish evidence that they have completed in reputable schools courses similar to those completed by the class to which they seek admission.

SPECIAL STUDENTS IN AGRICULTURE AND TRADES

Students desiring to enter practical courses in Agriculture and Trades as special students may do so without pass-

ing the formal entrance examination. They will be required to work all day at their trades and to attend their academic classes at night. The college is anxious to help in this way a number of ambitious young men who have been denied school advantages in their youth to become more efficient and dependable workers.

ADMISSION TO COLLEGE

Students from other institutions who desire admission to the Freshman Class must show that they have completed fifteen units of high school work. At least eight units should be in the following subjects:

English	3 units
History	1 unit
Foreign Language	1 unit
Algebra	1 unit
Plane Geometry	1 unit
Science	1 unit

The remaining credits to make up the fifteen units may be offered from the following subjects: English, Foreign Languages, Mathematics, Science, History, Mechanical Drawing, Agriculture, Trades and Industries.

A unit of work in the above requirements is approximately a fourth of a year's work in a secondary school. It is assumed that a study is pursued for four or five periods a week; that the recitation periods are from forty to sixty minutes in length; and that the length of the school year is from eight to nine months.

Applicants for advance standing will be passed upon by the President and the committee on classification.

All persons who desire to enter the college should make application to the President as early as possible before the opening of the school, September 1st. Those who desire to be admitted by certificates should apply as soon as possible after graduation from the high school. For all applicants the blank form found in the back of the catalogue is sufficient. Early attention to this matter will save the student much delay at the opening of the session.

ADMISSION OF SPECIAL STUDENTS

Only in exceptional cases will students be admitted to the specially arranged courses of study, and then only when the age, experience, and the purposes of the applicant are clearly different from those of the regular student. Applicants for admission as special students should write to the President, stating first, his age; second, his school preparation; third, his practical experience; the courses he desires to take, and the reasons for the special courses.

GRADUATION

Graduation from the A. and T. College involves the satisfaction of the following requirements:

First, completion of the course of study in the department from which graduation is sought. In case of students admitted to advance standing, not less than one year's residence will be required for this purpose.

Second, the completion of a satisfactory thesis by all candidates for degrees. The thesis assigned must be filed with the Registrar on or before April 1st of the Senior year.

Third, payment of diploma fee of five dollars must be made to the Bursar on or before May 1st, preceding the graduation.

It is the aim of the institution to send forth men who are fit representatives. To this end, the faculty reserves the right to refuse to admit any student to the Senior class or to graduate any one who, though qualified by class record, may otherwise be unfit.

Students are entitled to a diploma of the college upon the completion of the prescribed courses and payment of a fee of five dollars.

Students completing a trade course are entitled to a certificate upon payment of a fee of one dollar and certificate for satisfactory completion of short courses and other special certificates will be awarded upon payment of 50 cents.

Any student in the high school or in the college who has satisfactorily completed two years' continuous work in any one industry shall be entitled to an industrial certificate upon payment of 50 cents.

Candidates for graduation from college or high school, in

addition to the work outlined in the catalogue, must spend at least one summer at the college for instruction in practical work, unless they furnish satisfactory reports from responsible persons as to their efficiency.

Students in the graduating class must clear all conditions by the close of the winter term. Students will not be allowed to remove conditions in the spring term of the Senior year.

DEGREES

Students graduating from the Agricultural Course shall be entitled to the degree of Bachelor of Science in Agriculture.

Students graduating from the Mechanic Arts Course shall be entitled to the degree of Bachelor of Science in Mechanical Engineering, Bachelor of Science in Electrical Engineering, or Bachelor of Science in Architectural Engineering.

GRADUATION

Candidates for graduation from the Division of Arts and Sciences must complete 192 term hours of Academic work and 40 term hours in the Agricultural or Mechanical Department. All other requirements for graduation as laid down in this catalogue will apply to graduates from this department.

EXPENSES

Parents and guardians are advised to send direct to the president of the college all sums of money intended to defray expenses of students. If this suggestion is followed, it will not be possible for a student to spend for other purposes money sent him to meet his school bills. School bills must be paid by cash, postoffice money order, or bank draft. Personal checks are not accepted.

Although it is the aim of the college to furnish as much employment as possible to assist students in defraying expenses, no promise nor guarantee can be made in advance to furnish such work.

Students who work during the day and attend school at night will be given an opportunity to earn fifteen dollars a month. This will meet their current monthly expenses; but the first month must be paid in cash in the same way as day students.

No money paid on school bills will be returned, except such as may be paid in advance of the current month, and no student will be credited with fractional parts of monthly payments, except that students entering may make their initial payment to the first of next month.

Positively no student will be allowed to enter any department of the college without paying in cash the first month's expenses, as stated below.

The first month's expenses will be about \$35.00 for new students and \$30.00 for former students. Expenses for subsequent months will be between \$12.00 and \$16.00.

Matriculation fee of \$5.00 payable only by new students.

The applicant will make the following payments:

MONTHLY PAYMENTS

Tuition, per month for work students, \$1.00; for others, \$2.00.

Lodging, per month for work students, \$1.00; for others, \$2.00.

Board, per month for work students, \$10.00; for others, \$12.00.

TERM PAYMENTS

Auto Mechanics	\$5.00
Blacksmithing	3.00
Broom Making	2.00
Carpentry	3.00
Electricity and Plumbing	2.00
Machine Shop Practice	2.00
Masonry	2.50
Photography	5.00
Shoemaking	3.00
Commercial Course	3.00
Laboratory	2.00
Tailoring	5.00

YEARLY PAYMENTS

Incidental Deposit	\$2.00
Registration Fee (for former students only)	1.00
Dining Hall Fee	1.00
Medical Fee	1.00
Library Fee	1.00
Athletic Fee	2.00
Lecture Fee	2.00

FOR NEW STUDENTS ONLY

Matriculation Fee\$5.00

Write for special rates allowed dependents of ministers and teachers.

THESE CHARGES ARE PAYABLE STRICTLY IN ADVANCE

Students at the time of the advance payments will be given cards, which will admit them to class rooms, work shops and dining hall when properly countersigned.

In addition to the above expenses, the cost of textbooks must be considered. This will amount to about \$12.50 per year.

Free tuition or county students will pay \$1.00 per month less than the above.

Board, lodging, medical fee, tuition and incidental deposit must be paid before the rooms are assigned and tickets of admission to class rooms, work shops and dining hall are issued.

A work student is one who works two hours a day for the college.

Each student should bring two quilts or blankets, one counterpane, four sheets, two pillow cases, six towels, etc.

All students must furnish books, stationery, drawing instruments, thumb tacks and medicines.

Each student must keep on deposit \$2.00 to cover any charges which may be made against him for damages done.

It is desired and recommended that all students be uniformed. Our regular college uniforms are neat and attractive and can be worn at all times. More expensive uniforms can be had if desired. The regular uniform is made of very good material and should last the average student at least two or three years.

RULES GOVERNING CLASSIFICATION

1. Regular students in the Agricultural and Mechanics Department are required to take 20 periods of credit work per week, at least five of which shall be industrial work.

2. Examinations for the removal of conditions will be held at no other time than the regular term examination periods. A minimum credit of 85 per cent must be made to remove conditions.

3. Students making an average of 70 per cent or more will be passed; over 85 per cent, passed honorably. Students failing to make an average of at least 50 in a subject may be required to repeat the subject.

4. Student candidates for graduation will be required to pass satisfactory examination in all the subjects in their respective courses.

GENERAL INFORMATION

Students desiring assistance in defraying expenses, as far as possible, will be allowed to work, for which they can get credit each month at the time of their advance payment.

The pay allowed all students, except Seniors, shall be in school credits only. Cash will be paid only to graduates in settlement of their accounts or claims against the college.

The several industries operated in the school afford opportunity for needy but industrious students to help themselves. It is impossible to state definitely and in advance how much a student, and especially a new one, would earn per month. This largely depends upon his individual application and energy. All can earn something each month, while the most industrious and energetic students will regularly earn his expenses.

Students, upon their arrival in Greensboro, must report immediately to the president for examination and registration.

Each student upon applying for admission will be required to sign a pledge to obey the rules of the college. Parents and guardians are particularly requested to examine our rules and regulations, to be found on another page of this catalogue.

It will be the purpose of the college to maintain a high moral tone and develop a broad, tolerant religious spirit among the students. In this connection there is a well organized Y. M. C. A., which meets twice a week for song and praise. A special service will be conducted in the chapel each Sunday by pastors representing the different denominations of the city. Sunday School is conducted every Sunday during the school year. All religious services will be free from sectarianism.

There are two literary societies—the Dunbar and Douglas, which greatly stimulate the development of character and the training of the intellect. These offer facilities for practice in debate, oratory, declamation and essay writing; the members become reasonably familiar with parliamentary law and usage. The faculty, by presence and advice, will seek to encourage these societies. Membership in one or the other of these societies will be compulsory. There are two technical societies, in which special topics in connection with agriculture, mechanics and chemistry are considered in a manner conducive to independent thought and research.

Students whose parents or guardians do not live in Greensboro or its immediate vicinity, will be required to room and board in the college—except when the consent of the faculty has been secured by the written request of the parent or guardian. Consent will only be given, however, when the judgment of the faculty directs that it can be done with safety, as the college cannot, nor does it desire to, rid itself wholly of responsibility out of school hours of the conduct of students who do not room and board in the college.

Students who are dismissed or expelled will be required to leave immediately. If they do not have railroad fare, they will be put to work for board and lodging only until such time as parents or guardians shall send money for their traveling expenses.

Students who lodge at the college will not be allowed to work in the city except in the employment of the college. Students who lodge on the campus will be required to board in the dining room.

Students should note that three unexcused absences or six marks for tardiness in one month, unless excused by the discipline committee, render a student liable to dismissal.

The industrial part of each course of instruction applies to all students, and none will be excused therefrom.

INDUSTRIAL MUSEUM

An industrial museum has been started and already valuable collections of work done by students are to be seen. We have collections representing the work in carpentry, blacksmithing and the various trades; also specimens from the

Agricultural, English and Dairy Departments. Such articles for exhibit are collected every month.

RULES AND REGULATIONS

1. The signal for rising will be given at 5:30 a. m. Dressing and arranging rooms, 5:45 to 6:15 a. m. Inspection, 6:00 a. m. Breakfast, 6:30 to 7:00 a. m. Study hour, 7:00 to 8:00 a. m. Morning session, 8:00 to 12:00. Chapel, 12:00 to 12:30 p. m. Dinner, from 12:30 to 1:00 p. m. Afternoon session, 1:00 to 4:00. Study, 7:00 to 10:00 p. m. Inspection, 9:45 p. m. Retiring signal and lights out, 10:15 p. m.

2. Strict attention must be given to cleanliness and deportment. Each student is required to keep his room in good order and subject to inspection at any time, and to conduct himself at all times in a gentlemanly manner. To maintain a higher moral standard is one of the prime objects of this institution; and any student known to have vicious habits or to indulge in vulgar language, will be deemed an unfit associate and will be expelled from the college. Untruthfulness or dishonesty in any form will not be tolerated. Students guilty of such offenses will be promptly dismissed.

3. Students shall promptly attend prayers and chapel services, all special exercises and class instruction work. Tardiness or absence from these duties will, when not excused, subject a student to demerits. Loitering in the main building by the students is prohibited.

4. Students who interrupt the quiet and order of the college life by noises in or near the buildings or who commit intentional damages to college property or who become a nuisance by throwing slops near the buildings or otherwise, will not be allowed to room on the grounds.

5. Students who persistently absent themselves from chapel and class work, or who persistently neglect college duties, or who absent themselves from college grounds contrary to rules and regulations, are not regarded as desirable companions for industrious, meritorious students, and will not be allowed to continue as students in the college.

6. Students must attend church on Sunday morning. Parents or guardians should designate to the president of the college what church they wish their sons or wards to attend.

7. Any student shooting or having on his person, in his room, or on the college premises, rifles, spring guns, firearms, or deadly weapons of any kind whatsoever, will be dismissed.

8. The use of playing cards, tobacco, spirits, malt or vinous liquors by the students is prohibited. Students are forbidden to enter any disreputable house while absent from the college grounds.

9. Students are forbidden to receive visitors in the dormitory buildings.

10. At all times the students shall deport and express themselves respectfully toward the faculty and every member of it, and also toward their fellow students. Any deficiency in this particular will be punished. A student failing to respond to any reasonable demands by a member of the faculty shall be held guilty of contempt and punished accordingly.

11. No student will be retained after he has received thirty-four demerits during the session.

12. Every new student must be vaccinated before entrance, or present a doctor's certificate showing that he has been successfully vaccinated within two years.

13. A student cannot remain in good standing in any department when dismissed from another.

14. No diploma shall be given to any student who is in debt to the college.

15. Any student found guilty of any species of dishonesty shall be dismissed or expelled, at the discretion of the faculty.

By order of the Board of Trustees.

THE FOLLOWING SCHOLARSHIPS AND PRIZES WILL BE AWARDED IN 1922-1923

SCHOLARSHIPS

The A. M. Scales scholarship of \$25.00 on board, lodging and tuition will be allowed to the student completing the Freshman year with the best record in scholarship and deportment.

The Odell Hardware Company scholarship of \$25.00 on board, lodging and tuition will be allowed to the student completing the Sophomore year with the best record in scholarship and deportment.

The A. M. Moore scholarship of \$25.00 on board, lodging and tuition will be allowed to the student completing the Junior year with the best record in scholarship and deportment.

The scholarships herein announced will be awarded to the winners on Commencement Day. They will be available January 1, 1923.

PRIZES

A prize of \$3.00, known as the Cone Cash Prize, will be given to the student who submits the most practical original suggestion for the improvement of college affairs.

CORN CLUB PRIZES

The A. and T. Alumni scholarship of \$30.00 on board, lodging and tuition, to the boy who raises the highest number of bushels of corn to the acre in 1920, was not awarded.

A second prize of \$20.00, allowed on board, lodging and tuition, to the boy who raises the second highest number of bushels to the acre as stated above, was not awarded.

(These scholarships are to be used at the A. and T. College and the corn contest questions are all to be settled by the corn club rules as interpreted by Mr. John D. Wray, Agent, Negro Boys' Corn Club.)

MEDALS

The John Merrick Medal will be awarded to the student completing the full mechanical course with the best four-year record in the college department.

The John H. Love Medal will be awarded to the student completing the full four-year agricultural course with the best record.

The John D. Wray Medal will be awarded the student completing the full four-year agricultural course with the best record in practical agriculture.

The Charles E. Stewart Medal will be awarded to the student completing the full college course with the best four-year record in music.

FREE TUITION

Free tuition will be allowed any student for one year following a year in which he is on the Honor Roll for three consecutive terms.

NOTICE TO AGRICULTURAL STUDENTS

Agricultural students will take notice that the following number of hours of practical work must be acceptably done before graduation from the college:

FRESHMAN CLASS

Fall Term—70 hours.
Winter Term—70 hours.
Spring Term—70 hours.
Total for Freshman—210 hours.

SOPHOMORE CLASS

Fall Term—70 hours.
Winter Term—70 hours.
Spring Term—70 hours.
Total—210 hours.

JUNIOR CLASS

Fall Term—70 hours.
Winter Term—70 hours.
Spring Term—70 hours.
Total—210 hours.
Summer Term—320 hours, farm
Total—530 hours.

SENIOR CLASS

Fall Term—70 hours.
Spring Term—70 hours.
Total—140 hours.

NOTICE TO MECHANIC ARTS STUDENTS

Mechanic Arts students, in order to receive a passing grade in any industry, must do 70 hours work per term if in the college courses or 135 hours per term if in the trade school courses.

Mechanical students will take notice that the following number of hours of practical work must be done satisfactorily before graduation from college:

FRESHMAN CLASS

Fall Term—60 actual hours in any shop.

Winter Term—60 actual hours in a shop other than that selected for the Fall Term.

Spring Term—60 actual hours in a shop other than the two selected in the Fall and Winter Terms.

SOPHOMORE CLASS

Fall Term—60 actual hours, at the trade selected.

Winter Term—60 actual hours, at the trade selected.

Spring Term—60 actual hours, at the trade selected.

JUNIOR CLASS

Fall Term—60 actual hours, at the trade selected.

Winter Term—60 actual hours, at the trade selected.

Spring Term—60 actual hours, at the trade selected.

SENIOR CLASS

Fall Term—60 actual hours, at the trade selected.

Winter Term—60 actual hours, at the trade selected.

Spring Term—60 actual hours, at the trade selected.

NOTICE TO HIGH SCHOOL STUDENTS

High school students will take notice that the following number of hours of practical work must be satisfactorily performed during each of four years before graduation from the high school course:

Fall Term—70 hours, at selected industry.

Winter Term—70 hours, at selected industry.

Spring Term—70 hours, at selected industry.

OUTLINE OF HIGH SCHOOL COURSE IN AGRICULTURE

Subject	Times per wk.		Times per wk.		Times per wk.		Times per wk.	
	First Year Subject	No. wks.	Second Year Subject	No. wks.	Third Year Subject	No. wks.	Fourth Year Subject	No. wks.
Agriculture ...	Farm crops and crop projects	36	Animal Husbandry and Animal Projects	36	Horticulture (Garden and Orchard Crops), Poultry	18	Farm Management and Accounts	18
English	Etymology Grammar and Composition (oral and written)	36	Rhetoric, Composition (oral and written), Literature	36	Rhetoric, Composition and Literature, Public Speaking	36	Dairy Feed and Feeding	18
History			Negro History and Citizenship	18	Modern or General History	36	English (3) and R. Sociology (2) or English, at discretion of school	36
Mathematics ..	Home, Farm and Shop Mathematics	36	Algebra to Quadratics	36			American History and Civics	36
Science	General Science and Biology	36	Physiology and Hygiene	36	Applied Organic Chemistry	36	Plane Geometry for those students who do not take Education	36
Professional ..							Soil, Physics and Fertilizers	18
							*Rural Education for prospective teachers	18

*Students preparing to teach in the vocational schools will spend one year longer in the college and take a course in Special Methods.

DESCRIPTION OF HIGH SCHOOL COURSE IN AGRICULTURE

FARM CROPS: Lectures upon the history, production, harvesting and marketing of farm crops. Practical exercises in the harvesting and storing of various staple crops. Exercises in draining land, preparation of seed bed and planting the various staple crops. For 36 weeks, five times per week. Course will be given by Mr. J. A. McRae.

FARM MANAGEMENT: Lectures and recitations upon the selection, location, planting and equipment of farms; farm buildings and machinery. Systems of cropping and farm accounts. For 18 weeks, five times per week. Course will be given by J. A. McRae.

ANIMAL HUSBANDRY AND ANIMAL PROJECTS: Study of the various breeds and types of farm animals. Thirty-six weeks and five times per week. The student must select, with the aid of the instructor, the animal project he is to work on. Mr. Colson.

HORTICULTURE (Gardening and Orchard Crops): Lectures and recitations on the planting of gardens, kind of gardens and soils for gardens. Five times per week, for 18 weeks. Mr. Donnell.

DAIRY FEED AND FEEDING: Lectures on dairy feeds, how feeds are produced, and the art of feeding dairy animals for milk and growth. The course is given five times per week for eighteen weeks. Mr. Colson.

GENERAL SCIENCE AND BIOLOGY: This course will be given by lectures for the most part on plants and animals. The textbook, "General Science," will be used in connection with the lectures. The subject will be given five times per week for 18 weeks. Mr. Turner.

SOIL PHYSICS AND FERTILIZERS: Lectures and recitations on the types of soils, their treatment, and physical structure. The mixing of fertilizers on the farm, kinds of fertilizers to be purchased for various kinds of soils.

OUTLINE COURSE OF STUDY

Recitation and lecture periods, 55 minutes; laboratory, 110 minutes; shop and other periods, 165 to 210 minutes.

AGRICULTURAL COURSE

FRESHMAN CLASS

SUBJECT	FALL	WINTER	SPRING
English		3	3
Solid Geometry	5	5	
Chemistry	3	3	3
Botany	3	3	3
Trigonometry			5
Mechanical Drawing	2	2	2
Latin, French, Spanish	4	4	4
Animal Husbandry or Zoology	3	3	3
Drill	3	3	3

SOPHOMORE CLASS

English	3	3	3
Chemistry Lect. Lab.	3	3	3
Physics	3	3	3
Surveying	2	2	
Farm Crops		3	3
Dairying	3	3	3
ELECTIVES:			
Dairying or Poultry	3	3	3
Geology	3	3	3
French or Spanish	3	3	3
Market Gardening			2
Greenhouse Management	3	3	3
Drill	3	3	3

JUNIOR CLASS

English	3	3	3
Economics	3	3	3
Bacteriology	3	3	3
Soils	4	4	4
ELECTIVES:			
Chemistry	2	2	2
Physics	3	3	3

SUBJECT	FALL	WINTER	SPRING
Rural Engineering	3		
Farm Machinery		3	3
Stock Judging			3
Dairying or Poultry	3	3	3
Drill	3	3	3

SENIOR CLASS

English	3	3	3
Sociology	3	3	3
Farm Management	2	2	2
Plant Breeding	3	3	3

ELECTIVES:

Agricultural Chemistry	4	4	4
Poultry and Dairying	3	3	3
Agronomy	3	3	3
Landscape Gardening			
Drill	3	3	3

DEPARTMENT OF AGRICULTURE

JAS. B. DUDLEY, President.

A. A. TURNER, Director of the Department and Instructor in Agronomy, Geology and Zoology.

O. G. DONNELL, Florist and Instructor in Botany and Horticulture.

E. F. COLSON, Dairy Superintendent and Instructor in Dairying and Animal Husbandry.

J. A. McRAE, Farm Superintendent and Instructor in Practical Agronomy.

L. E. DAVIS, B. S., Poultry Superintendent and Instructor in Poultry and Animal Husbandry.

J. H. NICHOLAS, B. S., Instructor in Physics and Chemistry.

JOHN D. WRAY, Extension Work, State Agent Boys' and Girls' Farm Clubs.

H. E. WEBB, County Demonstration Agent, Guilford and Alamance Counties.

....., Director of Teacher Training Course in Vocational Agriculture.

AGRICULTURAL COURSES

1. A four-year college course in Agriculture.
2. A two-year college course in Agriculture.
3. A three-months' winter course in Agriculture. This course is intended for farm boys who are unable to get in school until after harvesting crops, and who must leave before the close of school.
4. A one-week's course in Agriculture.
5. A four-year high course in Agriculture.

There are five courses in Agriculture—a four-year graded course leading to the degree of Bachelor of Agricultural Science, a two-year course leading to a certificate, and a one-week's course for farmers and others who can only spend a limited amount of time away from their business. The four-year course is designed to give the student a well rounded education combined with technical and practical instruction. The course is divided so as to give about one-third of the student's time to technical instruction, one-third to scientific and the other third to actual practice. As all agricultural instruction is dependent upon the thorough knowledge of the fundamental sciences, the course is essentially scientific rather than literary. The two-year course is designed especially for the need of those students who have little time to spend in school and wish to get only such instruction as bears directly on their chosen vocation.

Special attention is given to dairying, horticulture, soils, fertilizers, market-gardening and stock-raising. The college has frequent calls for young men to do practical work in these subjects.

The one-week's course is devoted to a course of lectures and practical demonstrations on dairying, soils, fertilizers and stock-raising. These courses for the most part will be given by experts from the State Department of Agriculture. This course is especially for farmers who can not stay for the month's course.

The four-year high school course is designed to prepare students for the regular agricultural course leading to the degree of B. S. A.

A two-year course in Greenhouse Management will be given. A one-year course in the same.

A two-year course in Dairying will be given. A six-weeks' course in General Agriculture will be given, especially for farmers. Certificates are given for all short courses listed here.

METHODS OF INSTRUCTION

Instruction is given by laboratory work, textbooks, lectures and reference reading. All class room work is supplemented by practical work, either in the field, the garden, the greenhouse, the barn, the dairy or the chemical or physical laboratory.

EQUIPMENT

The college has twenty-five acres of land in the immediate campus which is used for horticulture and market garden purposes. In addition to this it has a farm of 103 acres of land, most of which is under cultivation. There is a modern two-story barn which is used for dairy cattle, a piggery, and a small poultry plant.

Recognizing the importance of good farm machinery and labor saving devices, the college has purchased and received as donations from a number of firms a considerable amount of farm machinery, such as different kinds of plows, harrows, cultivators, a seed drill with fertilizer attachment, a corn harvester, and various tools and machines for market gardening.

The dairy is well equipped with modern apparatus for butter making. It has two United States, one De Lavel and one Sharples Separator, Acme Bail Churns, one Davis Swing Churn, seven Lever Butter Workers, one Eclipse Refrigerator, a Boyd Cream Ripening Vat, a Babcock Milk Testing Machine, Aerator, etc., thus enabling us to offer the very best course in butter making. We have recently added apparatus and utensils for cheese making for home consumption.

A 100-ton concrete silo has also been erected for which silage is raised every year. A St. Alban's Shredder is used for cutting up the ensilage and a corn harvester is used for cutting the corn in the field.

Two modern barns have recently been built at the college farm and a new dormitory has also been built at the farm for the superintendent and students who work at the farm.

The dairy farm is stocked with a good herd of milch cows.

Different crops, such as wheat, oats, cow peas, sugar beets, sorghum, millet, mangel, wurzel, potatoes, alfalfa, tobacco, cotton, rape, vetch, clover, and various other forage crops, are grown on the farm, and the student obtains practical experiences in the cultivation of such crops with the latest and best farm machinery.

Experiments are also being conducted on the farm, illustrating the effect of different methods of cultivation and fertilization of several crops. Variety tests are also made. This experience work is carried on by the student in the advanced classes.

The greenhouses are maintained to aid in the study of Botany and care of flowers. Instruction is also given in the management of a greenhouse on a commercial scale.

Market gardening is practiced on a small scale for the purpose of giving the student practice in the management of early truck lands.

DESCRIPTION OF COLLEGE COURSES

A. INDUSTRIAL—PRACTICAL HORTICULTURE

I.—GREENHOUSE MANAGEMENT. CARE OF CAMPUS. 60 actual hours.

Practical work is given in the care and management of greenhouses. Students are required to grow and care for various flowers, such as carnations, roses, hyacinths, freesias, narcissus, etc., as well as various foliage plants, like ferns and palms. Fall Term.

II.—PROPAGATION OF PLANTS. 60 actual hours. Required Course I.

Practice is given in making cuttings, in potting, rooting, grafting, budding, etc. The student is also taught how to prepare various fungicides and insecticides, how and when to apply them. Winter Term.

III.—MARKET GARDENING. 60 actual hours. Required Course II. Industrial. For Freshmen and Sophomores.

Practice is given in transplanting plants from the greenhouse or cold frames to the field. Attention is also given to raising early vegetables on a commercial scale. Spring Term.

B. AGRICULTURE—BIOLOGY AND GEOLOGY**I.—ELEMENTARY AGRICULTURE.**

This course is a general survey of the whole field of Agriculture dealing in a general way with the fundamentals of Agriculture, such as Soils, Plant Life, Manures and Birds, Live Stock and Dairying and Feeds and Feeding. This course will be given by lectures, recitations and practical work on the plots. Three hours, Fall and Winter Terms.

II.—ELEMENTARY BOTANY.

Lectures, recitations and laboratory work. Special attention is given to plant morphology, the principles of nutrition, reproduction, growth, sex and adaption to environment. The importance of the fungi and seed plants is emphasized. The principles of plant breeding, crossing, pollination, budding and grafting are taught. Required of Sophomores. Two hours. Text: Bailey and Coleman.

III.—ZOOLOGY.

The various types and principles of animal life, structure and classification of the vertebrates and invertebrates; the common parasites infecting man and the domestic animals. Freshman. Two hours. Text: Bailey and Coleman's Elementary Biology.

IV.—ELEMENTARY GEOLOGY.

Structural geology; important minerals and elements of the earth's crust; the igneous or eruptive rocks; sedimentary and metamorphic rocks; dynamics geology—wind and river erosion; underground water and lake deposits; glaciers, mountains, volcanoes, earthquakes and geysers; stratigraphic geology. The uses of fossils; life during the archean and paleozoic times. The glacial period. For Freshman. Three hours.

AGRONOMY**V.—FARM MANAGEMENT.**

Lectures and recitation upon the selection, location, planning and the equipment of farms, farm buildings and machinery. Systems of cropping and farm accounts. For

Seniors. Winter Term. Two hours. Text: Card's Farm Management.

VI.—AGRICULTURE PHYSICS. Required Course III. Physics and V. Chemistry and I. Mechanics.

The power of soils to retain moisture, effect of deep and shallow cultivation, methods of constructing farm buildings, ventilation, road making, draft of wagons and plows, etc., are fully discussed. Text: Agricultural Physics.—King. For Seniors. Fall and Winter Terms. Three hours. Mr. Nicholas.

VII.—AGRICULTURAL PHYSICS LABORATORY WORK. Courses I, II and III required. (General Physics.)

This course will accompany Course VI, with detailed experiments to show the rate of percolation of water through soils capillary attraction; effect of different kinds of mulches; determination of specific gravity and specific heat; and the mechanical analysis of soils. The department has been recently equipped with the latest apparatus for soil work. Fall Term. Seniors. Two hours. Mr. Nicholas.

VIII.—FARM CROPS.

Lectures upon the history, production, harvesting and marketing of farm crops. Practical exercises in harvesting and storing various staple crops. Preparation of soil and the seeding of fall and winter crops. Practical exercises in draining land, fall plowing and the preparation of soil for spring seeding. Practical rotation of crops on one acre plots. For Freshmen and Seniors. Fall Term. 60 actual hours. Mr. Turner.

IX.—SPECIAL CROPS.

The seeding and harvesting of special crops, such as corn, tobacco, cotton, the clovers and grasses. Practical exercises in the rotation of these crops on one acre plots. For Seniors. Spring Term. 60 actual hours. Juniors. Summer Term. 320 actual hours. Mr. McRae.

X.—AGRICULTURAL CHEMISTRY Two credits. Required Course IV. Chemistry.

Lectures on the chemical composition of soils, plants and

animals. The function of the various elements necessary for plant growth, and the various compounds for animal nutrition are discussed. For Juniors. Winter and Spring Terms. Mr. Nicholas.

PHYSIOLOGY AND VETERINARY SCIENCE

1. The structure and function of the bones, muscles and joints are carefully studied. The various organs and their functions receive special attention; health laws, ventilation, influence of heredity, preparation and use of domestic remedies; disinfectants and their uses; sanitation and prevention of tuberculosis. For Freshmen. Three hours throughout the year.

II.—VETERINARY SCIENCE. Three hours. Required Course
I. Physiology.

The common diseases of farm animals are briefly discussed together with remedies for same. Some practical work in caring for sick animals is also provided the student. For Juniors. Spring Term.

ANIMAL HUSBANDRY AND DAIRYING

I.—ANIMAL BREEDING.

The student is taught the underlying principles of successful breeding; such subjects as atavism, variation, selection, heredity, line breeding, cross-breeding and in-breeding are discussed. Collateral reading required. Text: Shaw's Animal Breeding. For Juniors. Fall Term. Three hours.

II.—BREED OF LIVE STOCK.

The origin, or history and characteristics of the various breeds of cattle, sheep and swine are taken up. Especial attention is given to the various types of dairy cattle and hogs. Whenever possible actual specimens are used to show the characteristics of various breeds of animal. Excursions are frequently made to nearby farms for the purpose of score card work. For Juniors. Winter Term. Three hours.

III.—MILK AND CREAM TESTING.

The student is taught how to test milk and cream; he is

made familiar with the Babcock test for fat ; he is also expected to test milk for adulterants, determine its specific gravity, total solids, the amount of water it contains, and is required to make at least two tests of each cow in the herd. He also becomes expert in testing cream for acidity according to at least two methods.

Lectures and recitation work will be given on the composition, secretion and production of milk. Fall Term for Juniors. Three hours.

IV.—BUTTER-MAKING. Three hours. Required Course III.

Thorough drill is given in butter-making according to the most improved methods. Considerable drill is also given in making neat and attractive packages, in storing and scoring butter, ripening cream, etc. For Juniors. Winter Term.

V.—MANAGEMENT OF DAIRY. 60 actual hours. Required Courses III and IV.

The student is expected to go into the dairy and take charge of the work under the supervision of the instructor. He receives instructions in the care and management of separators and obtains more practice in butter-making. Fall Term. For Juniors.

VI.—DAIRY INDUSTRY.

The cleaning of the dairy barn, the cleaning of cows and milking ; the cleaning of the dairy utensils. For Freshmen and Sophomores. Fall Term, 65 hours.

C. HORTICULTURE AND BOTANY

I.—BOTANY. Five credits. Required Course I. Horticulture.

Such subjects as how the plant takes up food from the soil and atmosphere ; the effects of sunlight, air and moisture on plants are noted ; diseases of plants and remedies for same are discussed in an elementary way. Given in connection with Course I. Agriculture. Text: Elementary Botany—Bailey. For Seniors. Spring Term.

II.—PROPAGATION OF PLANTS. Three hours.

Methods of propagating plants by cutting stolons, suckers, layering seed, etc., are discussed. The principles underlying

ing budding, grafting and pruning are also discussed. Text: Principles of Plant Culture.—Goff. Fall Term.

III.—SMALL FRUIT CULTURE. Two credits. Required Course II. Horticulture.

Methods of propagating and cultivating various kinds of small fruit are discussed, together with the preparation of soil for same. Winter Term. Juniors.

IV.—MARKET GARDENING. 20 actual hours. 60 Credits. Required Course II. Horticulture.

A study of the different crops adapted to market gardening and adapted to North Carolina is made. Construction and management of hot beds, cold frames, special fertilizers for vegetable crops, packing, shipping and marketing are also considered. Text: Vegetable Gardening—Bailey. For Sophomores. Spring Term.

V.—POMOLOGY. Required Course III. Horticulture.

Planting of fruit trees, tilling and fertilizing fruit lands. Planting and caring for orchard; picking, packing, storing and shipping of fruit are discussed. Text: Fruit Growing—Bailey. For Seniors. Winter Term.

VI.—LANDSCAPE GARDENING. 60 actual hours. Required Course V. Horticulture.

Principles of embellishing landscapes, planting and management of lawns, management of orchards, pruning, etc. Text: Landscape Gardening—Maynard. Spring Term. Seniors.

VIII.—PLANT BREEDING.

This course is offered to students in the Senior year. The aim of this course is to give the student a thorough knowledge of seed growing. It includes the study of the principles underlying the various systems used in securing varieties of plants. The study of Mendelism and its practical application is thoroughly taken up. Lectures twice a week.

ENTOMOLOGY AND BACTERIOLOGY

I.—ENTOMOLOGY. Three hours. Required Course VI. Horticulture. Text: Constock's Insect Life.

The subject is taught by means of lectures and the student is required to read upon topics assigned him by the instructor. The most common insect and insecticides are studied. For Seniors. Fall Term.

II.—BACTERIOLOGY. Three hours. Required Course II. Horticulture and I Chemistry.

Lectures are given on the nature of bacteria, their relation to other plants, supplemented by laboratory work. For Juniors. Fall and Winter Terms.

COURSES IN POULTRY HUSBANDRY

COURSE I. POULTRY HUSBANDRY.

This course is given throughout the year. It is offered to those who have reached the Sophomore year. The principles of poultry breeding; the study of breeds, varieties and strains; poultry house sanitation; the prevention of disease and the study of foods and feeding are thoroughly discussed. A laboratory course is also given in which the student becomes familiar with fowl anatomy, caponizing, candling and the most advanced methods of killing market fowls. Lectures: Mondays and Wednesdays. Laboratory: Fridays. This is a lecture course.

COURSE II.—POULTRY HOUSE CONSTRUCTION.

Prerequisite Course I. This course will be given in the winter term and is offered to those who have reached the Junior year. Poultry house sites, building materials and poultry house plans; construction of trap nests, mash hoppers; egg cases are closely studied. In the laboratory the student is taught to draft and estimate the cost of material for various kinds of poultry houses. A great deal of attention is given to arrangement of buildings on a poultry farm. The principles involved in incubator cellars and brooder houses are taught. Lectures: Tuesdays. Laboratory:

Thursday. Text: Poultry Houses and Fixtures. Price, 75 cents.

COURSE III.—POULTRY BREEDS AND BREEDING.

Prerequisite, Courses I and II. This course will take up all sides of breeding in detail. The fertility of eggs and the selection of each breed and varieties will be studied. Lectures: Mondays, Wednesdays and Fridays. Fall Term.

COURSE IV. ARTIFICIAL INCUBATION AND BREEDING.

This course cannot be taken up by any student who has not taken course I and III. The student is given an opportunity to operate an incubator. The student is also expected to feed and care for the chicks after hatching them. No student will be allowed to take this course who has not done creditable work in all prerequisite courses. Spring Term.

COURSE V.—POULTRY FARM MANAGEMENT.

Prerequisite, Courses I, II, III and IV. This course will take up the care, feeding, marketing and shipping of poultry. Poultry farm bookkeeping, cost accounting and management, extensive and intensive methods of poultry culture; study of trade sheets and papers; study of express and freight rates. Text: Robinson's Principles of Poultry Culture. Two laboratory periods, Mondays and Wednesdays. Fall and Winter Terms.

The division of Poultry Husbandry offers good facilities for instruction and investigation. A modern Poultry Laboratory has just been completed. The building is well lighted and commodious. It is equipped for the following lines of work: Egg candling, caponizing, care and packing of eggs, packing and dry picking of chickens, poultry house drafting and the making of poultry appliances.

The division operates a commercial egg producing poultry plant. The fowls are housed in a commercial poultry house, 110 feet long by 20 feet wide; the house is divided into five pens, each one of which is capable of holding 100 fowls. In connection with the house an incubator cellar has been built, in which have been placed one 390-egg capacity Cyphers incubator, and one 144-egg capacity incubator. Adjoining the incubator cellar is the brooder house, which contains one 600-chick capacity coal stove brooder. The poultry plant

affords practical work to all students desiring to learn the practical side as well as the theoretical. The aim of the department is to develop efficient, capable, conservative poultrymen.

We have three breeds of poultry known for their production of market fowls and eggs, namely: The Plymouth Rocks, the Wyandottes and White Leghorns.

HIGH SCHOOL COURSE IN AGRICULTURE

Students elect any agricultural industry they prefer and are required to spend at least a term at three different industries.

DAIRY INDUSTRY. Credits, three hours, divided as follows:

90 minutes—Cleaning the dairy and barn; washing utensils; separating and bottling milk; sterilizing milk vessels.

45 minutes—Lecture on methods of cleaning; dairy sanitation; why it is necessary to have all milk vessels clean; methods of milking; nature of bacteria; pure water supply; how disease can be carried by the water and milk supply; hygiene of the persons handling milk.

45 minutes—Farm Arithmetic with special reference to dairy problems; measurement of barns, silos and dairy utensils; calculating dairy ration; elementary feeding.

GREENHOUSE. Credits, three hours, divided as follows:

90 minutes—Cleaning greenhouse; watering plants; potting plants; making greenhouse soils; transplanting to field; plot work; budding; grafting; care of campus; making flower beds; planting bulbs.

45 minutes—Elementary Horticulture. Textbook: Plant Propagation, by Goff.

45 minutes—Arithmetic, with reference to making of insecticides, fungicides and land measurements.

POULTRY INDUSTRY. Daily throughout year—credit, three hours, divided as follows:

90 minutes—Care of poultry plants; whitewashing; disinfecting; mixing poultry feeds; feeding.

45 minutes—Poultry raising on farm. Textbooks: Watson.

45 minutes—Farm Arithmetic—Burkett.

FARM. Daily throughout year.

PLOT WORK.

45 minutes—Farm crops—Duggar, throughout year.

45 minutes—Elementary Animal Husbandry. Text: Plumb's Animal Husbandry.

45 minutes—Farm Arithmetic—Complete text: Burkett and Swartzel.

FARM INDUSTRY.

Any student may take this industry at the farm where no fee will be charged. Practical work and instruction will be given in seed selection, planting, and growing of various farm crops.

TEACHER TRAINING DEPARTMENT FOR TEACHERS OF AGRICULTURE

JAMES B. DUDLEY

President

State Teacher Trainer

There is an increasing demand for teachers of agriculture in North Carolina and the Southern States. We are unable to meet the demands of North Carolina alone for such qualified men.

The entrance salary for vocational agricultural teachers varies from \$1200.00 to \$1600.00 for twelve months, with one month off for vacations.

The course of study for the training of teachers of vocational agriculture for the A. & T. College will conform to the subject matter given the other agricultural students, with the exception of substitutions of professional subjects designated.

The professional subjects will consist of one three-hour course throughout the Junior year in Organization and Administration; Classroom Management; and Educational Psychology. In the latter subject special emphasis has been placed on grading; promotion; standard tests; standardization; charts; graphs, etc. The work of the Senior year comprises one three-hour course throughout the year;

Rural Sociology; Social and Vocational Aspects of Education; and Methods of Teaching Agriculture. Observation teaching will be done by the students at the college and at the various local schools. Directed teaching will be done at the Palmer Memorial School which is the official rural high school for Guilford County.

Graduates who successfully complete this course are guaranteed immediate and steady employment at a good salary.

CURRICULUM

JUNIOR YEAR

Science	5	Greenhouse Man	5
English	5	Fruit Growing	3
Landscape Gardening	2	Agricultural Education ..	3
Mathematics	5		

SENIOR YEAR

English	2	Agricultural Education ..	3
Science	3	Rural Sanitation	3
Rural English	3	Electives.	
Farm Man	3		

DEPARTMENT OF MECHANIC ARTS

FACULTY

JAS. B. DUDLEY, President.

W. P. NELSON, Director.

A. D. WATKINS, Instructor in Masonry and Plastering.

L. P. BYARM, Instructor in Technical Subjects.

R. L. CAMPBELL, Instructor in Machine Shop Practice and Power Plant Engineering.

W. E. HOOKER, Instructor in Broom and Mattress Making.

G. B. LOVE, Instructor in Auto Mechanics.

M. F. HOLT, Instructor in Blacksmithing and Wheelwrighting.

C. H. BUCK, Instructor in Carpentry and Machine Work Working.

C. G. COX, Instructor in Tailoring.

J. B. THOMAS, Instructor in Photography.

A. R. ALLEN, Instructor in Shoemaking.

The Department of Mechanic Arts offers three courses leading to degrees of B. S. in M. E., B. S. in A. E., and B. S. in E. E.

All students aspiring to the degree of B. S. in M. E. will be required to take one of the following trades, as shop subjects:

Machine Shop Practice or Auto Mechanics.

All students aspiring to the degree of B. S. in A. E. will be required to take one of the following trades, as shop subjects:

Carpentry or Bricklaying.

All students aspiring to the degree of B. S. in E. E. will be required to take Lighting and Plumbing as shop subjects.

At the completion of the Freshman year students will be confined to their respective courses.

BUILDINGS AND EQUIPMENT

The Mechanical Arts Department is located in four buildings. The main building is a two-story brick structure with basement. On the first floor are located the tailor, carpenter, machine and shoe shops. The department office is also on this floor. In the basement are the brick shop, lighting and plumbing shop, the machine wood working shop, and also the power and heating plant. The second floor contains the recitation and drawing rooms, and the photographic studio.

The blacksmith shop is located in a one-story brick building directly behind the main building. The equipment is good. Electric motors furnish all the power required for this shop.

The broom shop is located in a one-story frame building a short distance from the blacksmith shop. The equipment of this shop is modern. Part of the machines are electrically driven, the rest are manually operated.

The auto mechanics shop is located in a one-story frame building. The equipment is limited at present, but the building program of the college provides for the erection of a modern new shop in the near future.

The Department Library contains a good line of reference books that are available for the student.

Drawing-room equipment consists of tables and drawing boards. Students must provide themselves with other equipment needed.

The central heating plant is located in the main building of the mechanical group. This furnishes the students an opportunity to study the operation of an improved steam heating system.

SUBJECTS OF INSTRUCTION

MECHANICAL DRAWING.

Fall Term—Mechanical Drawing 1—The student is taught the correct use of the drafting instruments and other materials for pencil and ink work. Freehand drawing. Elementary projection. Drawing from copy and model.

Winter Term—Mechanical Drawing 2—Prerequisite, Mechanical Drawing 1—Lettering, orthographic and isometric projections. Reproductions of machine detail sketches. Tracing and blue printing.

Spring Term—Mechanical Drawing 3—Prerequisite, Mechanical Drawing 1 and 2—Oblique projections. Drawing of machines from sketches and measurements. Machine sections and development of irregular surfaces. Detail working drawings.

SOPHOMORE YEAR.

At first the student is taught the design of tools and machines by consulting the trade catalogs and journals. The aim of this course is to give the student a thorough knowledge of the principles of engineering, drawing and dimensioning technical sketching. Examples for practice.

CURRICULUM OF COURSES OFFERED BY MECHANIC ARTS DEPARTMENT

ARCHITECTURAL ENGINEERING

FIRST YEAR

SUBJECT	Periods per Week		
	TERM		
	FALL	WINTER	SPRING
English	3	3	3
Trigonometry	5	5	0

SUBJECT	FALL	WINTER	SPRING
Analytics	0	0	5
General Chemistry	6	6	0
Qualitative Chemistry	0	0	6
Mechanical Drawing	6	6	6
Shop Practice	9	9	9

SECOND YEAR

Surveying	4	4	4
Calculus	4	4	3
Physics	6	6	6
History of Architecture	3	3	3
Sanitary Engineering	3	3	3
Advanced Drawing	6	6	6
English	3	3	3
Foreign Language	5	5	5

THIRD YEAR

Descriptive Geometry	4	0	0
Art Drawing (Advanced)	8	8	8
Architectural Design	5	5	5
Hydraulics	0	0	5
Heat Engines	5	5	0
Heating and Ventilating	0	3	3
English	3	3	3
Foreign Language	3 or 5	3 or 5	3 or 5
Nontechnical Electives	3 or 5	3 or 5	3 or 5

FOURTH YEAR

To be arranged

ELECTRICAL ENGINEERING

FIRST YEAR

SUBJECT	Periods per Week		
	FALL	WINTER	SPRING
English	5	5	5
Trigonometry	5	5	0
Analytics	0	0	5
General Chemistry	6	6	0
Qualitative Chemistry	0	0	6
Mechanical Drawing	6	6	6
Shop Practice (Machine)	9	9	9

SECOND YEAR

SUBJECT	FALL	WINTER	SPRING
Surveying	4	4	4
Calculus	4	4	3
Physics	6	6	6
Descriptive Geometry	4	0	0
Mechanics	0	5	5
Adv. Machine Shop	9	9	9
English	5	5	5
Foreign Language	5	5	5

THIRD YEAR

Heat Engines	5	5	0
Hydraulics	0	0	5
Mechanics of Material	3	3	3
Electrical Engineering	5	5	5
Lighting and Plumbing	9	9	9
Nontechnical Elective	3	3	3
English	5	5	5
Foreign Language	3 or 5	3 or 5	3 or 5

FOURTH YEAR

To be arranged

MECHANICAL ENGINEERING

FIRST YEAR

SUBJECT	FALL	Periods per Week	
		WINTER	SPRING
English	5	5	5
Trigonometry	5	5	0
Analytics	0	0	5
General Chemistry	6	6	0
Qualitative Chemistry	0	0	6
Mechanical Drawing	6	6	6
Machine Shop Practice	9	9	9

SECOND YEAR

Surveying	4	4	4
Calculus	4	4	3
Physics	6	6	6
Descriptive Geometry	4	0	0

SUBJECT	FALL	WINTER	SPRING
Mechanics	0	5	5
Adv. Machine Shop	9	9	9
English	5	5	5
Foreign Language	5	5	5

THIRD YEAR

Heat Engines	5	5	0
Hydraulics	0	0	5
Mechanics of Materials	3	3	3
Heating and Ventilation.....	0	3	3
Electrical Engineering	3	3	3
Adv. Machine Shop	9	9	9
Nontechnical Electives	3 or 5	3 or 5	3 or 5
English	5	5	5
Foreign Language	3 or 5	3 or 5	3 or 5

FOURTH YEAR

To be arranged

SUBJECTS OF INSTRUCTION

DESCRIPTIVE GEOMETRY.

Sophomores: Two lecture-recitation periods and two drawing periods per week throughout year. Theory of orthographic projection; the point, line and plane in the four quadrants; the properties of curved and warped surfaces; tangents; intersections and developments. Practical problems. Text: Miller's Descriptive Geometry. Prerequisite, Plane Geometry, Solid Geometry and High School Algebra.

MECHANISM.

Juniors: Two lecture-recitation periods per week throughout year. Under this head are studied the principles underlying the action or the elementary combinations of which all machines are composed; motions and velocities; vector diagrams; wheels, belts, screws and link work and the methods of calculating and laying out. Text: Keown, Mechanism.

SURVEYING.

Sophomores: Use and care of Compass, Level, Transit

and Plane Table, with accompanying appliances. This course includes field work in practical problems and office work in plotting and computation. A strict standard is enforced in the form and style of the student's field records and office calculations.

MATERIALS OF CONSTRUCTION. Messrs. Watkins, Buck and Love.

Two lecture-recitation periods per week. The student studies the principal materials that are used in building construction and in machine construction. Their uses, strength and general characteristics are discussed.

STRENGTH OF MATERIALS.

This course consists of a review of the principles of mechanics applicable to the behavior of materials under stress, the method of manufacture and the methods of testing. The mechanical theory of the subject is mainly discussed. The solution of practical problems forms a large part of this work. Text: Merriman's Strength of Materials.

HYDRAULICS.

Juniors: Hydrostatics and the flow of water over weirs, through orifices, pipes and open channels are considered.

This course is also designed to make the student familiar with the several types of water wheels which are in common use today. The mechanical theory of the turbine and Pelton wheel is developed in detail. Text: Merriman's Hydraulics.

HEAT ENGINES

The following subjects are treated: Types of steam engines—simple, compound, triple expansion and automatic. Turbines. Care and management of engines, boilers, turbines. The use of indicators, the taking of indicator diagrams. The operation and adjustment of valves and governors.

The course also includes types of boilers, super-heaters, boiler setting and economics of boiler operation.

Fuel (gas, kerosene and oil) engines are also studied.

ANALYTIC MECHANICS.

Junior: This subject will be given throughout the Junior

year. Two periods per week. An introductory course in mechanics, emphasizing both engineering and mathematical phases of the subject.

MECHANICAL ENGINEERING OR POWER PLANTS.

Seniors: The second and third terms of Senior year. A complete study of power plants, engines, boilers, pumps, traps, condensers, separators and turbines is made. Special attention is given to the cost of power, depreciation and repairs.

ELEMENTS OF ELECTRICITY.

This subject includes the practical application of electricity for power and light. During the winter and spring terms the student does laboratory work with a view to initiating himself into the methods of connecting circuits, the making of measurements and the use of common apparatus and instruments.

HEATING AND VENTILATING.

Juniors: The course comprises lectures upon the various methods of heating and ventilating buildings. The development of systems of heating from the fireplace to the most modern systems now used is studied. In connection with the course the student takes practical work in steam-fitting and tin work adaptable to the repairing of furnaces and stoves.

SANITARY ENGINEERING.

Two lecture-recitation hours per week, second term. Prerequisite, Hydraulics. A study of the principles of sewerage collection systems as applied to the design of separate and combined sewers and storm drains and the study of sewage disposal. Surveys and plans are required.

SPECIFICATIONS AND ESTIMATES.

Seniors: Two lecture-recitation hours per week, third term. A practical course in specifications and estimates. Original plans with proper specifications and detail estimates are required.

CHEMISTRY FOR ENGINEERS.

Seniors: Two lecture-recitation hours per week, first term. A lecture course. A practical application of chemistry in the Civil, Electrical and Mechanical fields. Among the topics discussed are waters, fuels, cements, clay products, paving materials and explosives, electrical batteries and insulating materials.

BUSINESS LAW AND CONTRACTS.

Two lecture-recitation hours per week, third term. A lecture course in business law and contracts for technical students.

CALCULUS.

In differential calculus, the fundamental principles will be developed, applied and correlated with the applied sciences and engineering usages. In integral calculus a detailed treatment of indefinite and definite integrals; successive integration with application to areas, surfaces and volumes; center of gravity; moment of inertia; subtangents; subnormals, asymptotes; curvatures and a short course in Differential Equations.

THIRD YEAR HIGH SCHOOL TRADE CLASS—INDUSTRY.

Students to be placed as evenly as possible in the various industries of the college, at the discretion of the Directors. (In other words, the course is not elective.)

INSTRUCTION AS TO MANUAL TRAINING.

Four 45 minutes per week.

FOURTH YEAR HIGH SCHOOL TRADE CLASS—INDUSTRY.

Advanced manual training, otherwise same as Third Year.

During these two years the students need more time for their ground high school work than they have had heretofore.

As far as practicable all industrial work is done from drawings of blue prints. The making of estimates and the writing of specifications form an important part of each shop course.

The courses offered by this Department are:

(a) Four-year Trade School combined academic and industrial courses.

(b) Two-year Trade School and industrial courses.

(c) Three-months' Trade School and industrial courses.

(d) Relative Subjects Teachers' Co-operating with the Smith-Huges Act.

(e) Shop Teacher's Co-operation with Smith-Hughes Act.

Certificates are given for the satisfactory completion of any of the courses (a) to (e) inclusive.

The trades offered by the Department are as follows: Auto Mechanics, Blacksmithing, Bricklaying, Broom Making, Carpentry, Lighting and Plumbing, Machine Shop Practice, Photography, Shoemaking and Tailoring.

MECHANIC ARTS DEPARTMENT

The following are the requirements for the various courses of this department:

AUTO MECHANICS.

Prerequisites, light course in forging and machine shop practice.

Shop fee, \$5.00 per term.

BLACKSMITHING.

Prerequisites, open to all students.

Shop fee, \$3.00 per term.

BROOM MAKING.

Prerequisites, open to all students.

Shop fee, \$2.00 per term.

CARPENTRY.

Prerequisites, open to all students.

Shop fee, \$3.00 per term.

ELECTRICITY AND PLUMBING.

Prerequisites, open to all students.

Shop fee, \$2.00 per term.

MACHINE SHOP PRACTICE. COMPLETION OF THIRD TRADE.

Prerequisites, 4th year trade class standing.

Shop fee, \$2.00 per term.

MASONRY.

Prerequisites, open to all Trade School students.

Shop fee, \$2.50 per term.

PHOTOGRAPHY.

Prerequisites, 4 units of High School work.

Shop fee, \$8.00 per term.

SHOEMAKING.

Prerequisites, open to all students.

Shop fee, \$3.00 per term.

TAILORING.

Prerequisite, open to all students.

Shop fee, \$5.00 per term.

OUTLINE OF COURSE OF STUDY OF TRADE SCHOOL

AUTO MECHANICS—G. B. Love

1. GENERAL MECHANIC'S COURSE (Four years)

First Year:

Fall and Winter Terms—Blacksmithing and Forging.

Spring Term—Machine Shop Practice.

Second Year:

Fall and Winter Terms—Machine Shop Practice.

Spring Term—Lighting and Plumbing Shop.

Third Year:

AUTO SHOP — Fall Term — Chassis inspection, repairs assembly and adjustments.

Winter and Spring Terms—The Gas Engine, its assembly and repair.

Fourth Year:

Fall Term—Batteries, ignition and electrical work.

Winter Term—Engine operation and trouble hunting.

Spring Term—Engine operating, trouble hunting, driving and maintenance, tests, organization and shop management.

2. DRIVING AND REPAIRING COURSE (Two years)

First Year:

Fall Term—Blacksmithing and light forging.

Winter and Spring Terms — Machine shop practice.
(Bench and floor work only.)

Second Year:

Fall Term—Chassis assembly and repair. Engine assembly and repair.

Winter Term—Batteries, ignition and electrical work. Engine operation and trouble hunting.

Spring Term—Engine operation, trouble hunting, driving and maintenance.

3. DRIVING AND MAINTENANCE COURSE (Three months)

Cleaning chassis parts and assembly, inspection necessary for detecting troubles that prevent proper operation of an auto and endanger the lives of the occupants. Preparation of automobiles for trips. Inspection of fuel, lubrication, ignition and cooling systems. Ordinary adjustments. Condition of tires. Clutch and gear shift manipulation. Starting the engine. Driving under all conditions including wet weather and night driving. Under state laws, city ordinances and traffic regulations.

Students in this course will pay a fee of \$5.00 per term.

BRICKLAYING AND PLASTERING—A. D. Watkins

The course in bricklaying and plastering requires four years for completion.

Practical instruction in house-building, chimney and flue construction, concrete work and kalsomining is given. Working drawings, materials, formulae, technical problems and estimates, are taken up during the regular periods. Lectures covering the above are given at intervals throughout the year.

All models are constructed from blue prints or working drawings.

First Year:

Fall Term—Lectures on mortar and tools, mixing mortar, processes, spreading mortar, rules and formulae, technical terms, straight piers, four-foot walls, corner piers, general helpers, and selecting brick.

Winter Term—Corner pipes, T piers, rough concreting, nine-foot walls, study of various bonds, scaffold construction, and study of brick manufacture.

Spring Term—Pointing exercises, kalsomining, sketch drawings, angular piers, and study of areas and cubical contents.

Second Year:

Fall Term—Row lock arches, underpinning, practical talks, estimates and soil testing.

Winter Term—Lathing, single fireplaces, line work with openings for speed and neatness, flues, plastering, window and door settings, and corner raising.

Spring Term—Double fireplaces, plastered walls, working drawings, and technical problems.

Third Year:

Fall Term—Concreting (reenforced). Bonded arches.

Winter Term—Carpentry (work to be given in Carpenter Shop—setting window and door frames, placing joists, etc.)

Spring Term—Blacksmithing, anchor irons, tie rod, stirrup irons and king bolts.

Fourth Year:

Fall Term—White coating and sand finishing, panel and projection exercises, step construction, superintending work, and blue print study.

Winter Term—Gothic and flat arches, three-cornered fireplaces, estimates, specifications and contracts.

Spring Term—Pressed brick exercises and thesis work.

Advanced work for students who have covered the regular four-year course. Repair work, supervisions, shop management, review of intricate exercises, white coating, pressed brick exercises, house planning, blue print work, estimates, contracting, and building law.

Students electing this course will pay a shop fee of \$2.50 per term.

BLACKSMITHING AND WHEELWRIGHTING—M. F. Holt*First Year:*

Fall Term—Each student is given a forge and a set of tools, and is taught to use and care for them; how to build a fire to assure a good job. Each student is required to provide himself with a rule and notebook. Practice is given in drawing out flat, square and round points from blue prints. After he has mastered the various points, he is taught how to do small forging from a technical board consisting of 50 or more different forgings.

Winter Term—Carpentry. The student is taught how to handle the ordinary carpenter's tools. Instruction in elementary joinery and elementary cabinet making.

Spring Term—Making the various welds. Regular talks are given in working drawings, materials, technical problems, estimates etc.

Second Year:

Fall Term—Making the small tools used in forging, such as punches, chisels, hammers, tongs, fullers, set hammers, necking tools, hardies, etc.

Winter Term—Special stress is laid on horseshoeing, putting on rubber tires, building wheels, wagon beds, and tracking axles.

Spring Term—Mixing various paints and painting wagons a specialty. Stress is laid on the business side of the trade throughout the course. Lessons are taken from blue prints 24 to 48 inclusive.

Third Year:

Fall Term—Banding, strapping, twisting, upsetting, bolt making, thread cutting, and general tool making.

Winter Term—Machine Shop Practice.
Specializing in drill press work.

Spring Term—Wagon building, cutting and welding tires, welding buggy axles, shoeing horses, forging tools, and tempering steel.

Students electing this trade will pay a shop fee of \$3.00 per term.

BROOM MAKING—W. E. Hooker*First Year:*

The students first learn to separate the broom corn into insides and hurl, to grade the insides and hurl for the several classes and grades of brooms. Sizing, cutting, busting hurl, dyeing hurl, making number 4 and 5 brooms and hand stitching are also taught during this year. Students are also taught shop management during this year.

Second Year:

The students are first given instruction in fancy Broom Making such as velvet caps, velvet cap extension, graded brooms and the various grades of whisk brooms and toys. Special stress is laid on sizing insides and hurl. Second year students are taught throughout the year the use of the Walarath power sewing machine and each student is required to stitch brooms with this machine two periods per week, together with Mattress Making and the business side of the trade. Certificates will be given for the completion of the trade.

Students in Broom Making will pay a fee of \$2.00 per term.

WOODWORKING—C. H. Buck*First Year:*

This is a manual training course given for its general educational value, and is required of all students taking carpentry, masonry and blacksmithing. During the fall term the work involves the use of bench tools in the construction of articles useful in school or at home. The winter term is devoted to projects involving both construction and decoration. Spring term to wood turning.

Second Year:

The work of this year is intended to give a good fundamental experience in woodworking process. Each tool is used enough to enable a student to gain confidence in his ability to use it. In addition to the use of the more common hand tools, work is given in the elements of house carpentry, wood turning, elementary furniture construction and tool sharpening; and a study is made of forestry lumbering, wood, nails, screws, glue and other materials used in connection

with wood working. The care and use of wood working machinery in getting out stock, is also taken up in the spring term.

Third Year:

Carpentry. In this year's work emphasis is placed on advanced carpentry and house construction. Exercises in framing sills, floor joists, walls and roofs are taken up. Sketches of all our problems as well as of model houses are made. The exterior finish of a house, including setting door and window frames and running cornice and siding, is also taken up this year.

Fourth Year:

Carpentry, continued. This is a continuation of the work of the previous year. Problems in interior finish, including casing and hanging doors and windows, and stair construction are taken up during this year. Stock bills and estimates on all jobs done during the year are required.

Students in the Carpentry Shop will pay a fee of \$3.00 per term.

LIGHTING AND PLUMBING—L. P. Byarm

The course in Lighting is designed to familiarize the student with electricity and its uses. To give a fair knowledge of wiring buildings, reading meters and operating generators and motors.

The course in Plumbing is taught that the student might become familiar with the elements of sanitary engineering.

Practice work in plumbing is given by installing fixtures and the water supply and sewerage system in the college buildings and on the campus.

The shop fee is \$2.00 per term.

MACHINE SHOP PRACTICE—R. L. Campbell

Students in this course will be required to complete all exercises from blue prints and drawings to be furnished by the department. Each exercise will undergo a rigid inspection when finished.

No student will be allowed to enter the machine shop course whose standing is less than Fourth Year Trade. A student must satisfy the instructor that he has spent enough

time in the blacksmith shop to be able to forge and weld and to be able especially to make and temper his own machine tools.

Required time—One to three years, depending on the individual. First year in shop—Elementary work.

Fall term—Lathe and shaper practice. Care of machines.

Winter term—Lathe and shaper practice with extended use of cutting tools.

Spring term—Lathe and shaper practice. Boring bars, speed and feeds. Second year in shop—Advanced work.

Fall, Winter and Spring terms—Tool grinding. Use of measuring instruments. Lectures and local inspection trips. Job sketching and estimating. Design and construction of some form of machine. Shop management and superintendence.

Students in machine shop will be required to pay a shop fee of \$2.00 per term.

OUTLINE OF COURSE IN PHOTOGRAPHY—J. B. Thomas

HISTORY:

History of Photography; chemistry relating to photography; optics relating to photography; art of showing and displaying photographs on mounts, folders and frames; when and where to open a studio.

LIGHTING AND POSING:

Men, women, children, groups, pets, etc., will be used for models. Bust, three-quarter, full-length figures, in sitting, standing and reclining position will be demonstrated.

STILL LIFE GROUPS, COMMERCIAL PHOTOGRAPHY, VIEWS, ETC.:

Still life objects (furniture, statues, copies of photographs, documents, pictures, paintings, etc.) views, interiors, exteriors, high buildings, landscapes, sky and cloud effects; flashlights.

ART STUDIES:

Art studies, fancy posing and lighting, draping.

DEVELOPING:

Developing the films or plates with metol-hydroquinone or substitutes (Tray Developing). Fixing, washing and dry-

ing; developing plates with Pyrogalic acid (Tank Development); intensifying of negatives and films; reducing negatives or films; local development; formulas.

RETOUCHING:

History and principles of retouching photographs; retouching positives with an etching knife, a camel hair and pencil; retouching negatives with lead pencil; etching the surfaces of negatives; blocking outlines—for portraits and commercial photographs; lettering and numbering on negatives (films or plates); tinting positives and lantern slides; working backgrounds on negatives—gainsborough effects.

PRINTING:

Doctoring negatives and making frames ready for printing; bromide papers (so-called gas-light papers) will be demonstrated by day light and artificial light with printing frames and with a number of standard printing machines and our own original devices; (Cyco, Azo, Artura and many other domestic and foreign papers are used in our demonstrations); formulas.

ENLARGING:

Enlarging photographs is one of the most fascinating branches of photography. You create at your fancy any size photograph in a few seconds—a locket, a watch picture or life-size portrait from any film or plate.

The enlargement on paper, plates or other material—life-size or larger; reproductions of photographs on any material; photographs for medallions, lockets and miniatures.

TRANSPARENCIES:

Making of transparencies and positives—same size, enlarged or reduced. Making lantern slides.

MOUNTING AND FRAMING:

To command the best prices photographs must be artistically mounted and finished. Our students are taught this valuable knack which often doubles the retail value of their pictures and also are shown the kind and style of framing best suited to bring out the beauty of different subjects; to harmonize colors and shades.

SALESMANSHIP :

The photographer who does not know how to sell his productions is only half instructed. Our course includes full instructions on how to advertise and to build up patronage.

PREREQUISITE :

No student will be allowed to enter the Photo Studio who has not had four units of high school work or the equivalent.

A term fee of \$8.00 will be charged each student enrolling in this course.

COURSE OF STUDY OUTLINED

FALL TERM—

First Year	History of Photography
Second Year	Art Studies
Third Year	Transparencies

WINTER TERM—

First Year	Lighting and Posing
Second Year	Retouching
Third Year	Mounting and Framing

SPRING TERM—

First Year ..	Groups, Views and Commerical Photography
Second Year	Printing and Enlarging
Third Year	Salesmanship

SHOEMAKING—A. R. Allen

FIRST YEAR TRADE :

The student first learns the construction of the various kinds of shoes; the method of fastening the parts together—welts, uppers, innersoles, outersoles, felts, stays, and all forms and classes of heels. Threads and needles are next studied. The art of twisting and waxing threads, attaching threads to bristles, uses of threads and needles are included in this study. The student is next taught the use of the knife; cutting and fitting soles, stays, heels and uppers; patching; capping; sewing rips; uses of hammer, rasp, buffers, sandpaper and nails; sizes of nails; use of ink, and bur-nishing and finishing. In addition the student is taught the care and operation of footpower machinery and its use in sewing rips and patching.

SECOND YEAR TRADE:

All students having satisfactorily completed their first year course in shoemaking will begin their second year course with the study of leather, its qualities, kinds and treatment. The various kinds of shoes, cloth, rubber, composition, imitations of leather are studied. Emphasis is placed on the repair of the shoes. The various kinds of heels are next studied—wooden heels, aluminum heels, military heels, Cuban heels, Baby Louis heels, French and rubber heels. The student is then taught the fitting of rubber and aluminum heels, and the recovery and fitting of leather heels. The various methods of soling are taken up next—hand sewed soles, machine sewed, tacked and channel nailed. Manipulation and care of power machines, eyelet machines, button machines; making of buttonholes; uses of cements; and the cutting of tongues and vamps and soles, completes the course.

The shop fee is \$3.00 per term.

TAILORING—C. G. Cox

The course in Tailoring covers three years of thorough training in repairing, cleaning, pressing, alteration, making of suits and overcoats. The variety of making new garments and in repairing permits arranging and carrying out a course of study which equips a student for such work as is met in commercial life.

The course of study follows:

First Year:

Care of shop and tools. Position on tailor's board. Practice in use of needle, thimble; in overcasting, felling, backstitching, making button holes and machine sewing. Studying and classifying materials, practice in making flies, waistbands, straps, flaps for pockets, pockets from drafts, cutting and fitting linings, spacing buttons, application of measurements used in making trousers, joining and finishing uniform trousers, civilian trousers and overalls.

Second Year:

Review. Studying different parts of the vest, making various pockets, collars, facings and working from drafts. Vest making. Vest drafting, studying the various parts of

the coat. Cutting and making canvas collars and sleeves. Working from drafts, making facings, foreparts, edges, joining seams, basting, linings and finishing work.

Third Year:

Review of first and second year work. Coat and overcoat making. Studying changes that affect work in citizens garment making. Work on ordinary citizens garments continued. Studying grades of materials, estimates, cost and quality of materials. Working from drafts. Study of harmony in colors, drapery in garments. Measuring, drafting and cutting the garments studied. Students are required to make a suit to show proficiency. Study of current trade events during the year.

Students in Tailoring pay a shop fee of \$5.00 per term.

TEACHER-TRAINING COURSE IN VOCATIONAL INDUSTRIES

B. CO-OPERATIVE WITH SMITH-HUGHES ACT.

A. SHOP TEACHERS

(1) Entrance Requirements. The entrance requirements in the residence course for the training of shop teachers will be the same as the entrance requirements of the institution.

(2) Length of Course. The length of the strictly professional course will be nine session hours and the completion of a regular trade course at the institution.

(3) Course of Study. The course of study for shop teachers will consist of the following:

(a) Completion of the trade course.

(b) Completion of the professional work as is indicated in the Junior and Senior years of the related subjects course, which consists of the following:

General Methods of Teaching. Three hours throughout the year.

Special Methods of Teaching. Three hours throughout the year.

Administration of Vocational Education. Two hours throughout the year.

Observation and Practice Teaching. One hour for each, Fall and Winter Terms.

Factory Methods. One hour for the Spring Term.

(4) Provisions for Observation and Practice Teaching. During the Senior year, the pupils preparing themselves for shop teachers will take charge of the regular trade classes at the institution, under the direct supervision of the teacher-training instructor and the instructor of the particular trade shops.

(5) Graduation Requirements. On completion of the above outlined course, pupils will be given certificates as shop teachers, provided that they have had at least one year of practical experience in their trade.

(6) Relation to certification. In addition to the certificate issued by the institution the State Board of Examiners will, on recommendation of the State Board of Vocational Education, issue a special certificate for teaching shop subjects in vocational schools or classes.

B. RELATED SUBJECTS TEACHERS

(1) Entrance requirements. The teacher-training course for related subjects teachers will begin with the third year college course. The Freshman and Sophomore years will therefore be required as a prerequisite for the teacher-training course.

(2) Length of course. The length of the teacher-training course will be two years and will consist of nine session hours of strictly professional work.

(3) Course of study:

SUBJECT	JUNIOR YEAR		
	Periods per Week		
	TERM		
	FALL	WINTER	SPRING
Chemistry	3	3	3
English	5	5	5
Solid Geometry	0	0	4
Trigonometry, Plane	5	5½	0
Analytics	0	5½	5
Mechanical Drawing	2	2	2
Electricity	2	2	2

SUBJECT	FALL	WINTER	SPRING
Gas Engines	0	0	3
Heating and Ventilation	0	3	0
Mechanics	0	2	2
Steam Engines	3	3	0
Shop Work	3	3	3

SENIOR YEAR

SUBJECT	FALL	Periods per Week	
		TERM	
		WINTER	SPRING
Surveying	2	0	0
English	3	3	0
Economics	0	5	0
Strength of Materials	2	0	0
Hydraulics	2	0	0
Hydraulic Motors	0	2	0
Power Plants	0	2	0
Shop Work	3	3	3
Special Methods:			
* (a) Methods of Organizing			
Related Mathematics for Vocational			
Classes	3	0	0
* (b) Methods of Organizing Related			
Science for Vocational Classes	3	3	3
* (c) Methods of Organizing Related			
Mechanical Drawing for Various			
Trade Courses	0	0	3
* Administration of Vocational Edu-			
cation	2	2	2
* Observation and Practice Teaching .	1	1	0
* Factory Methods, Job Tickets, Rout-			
ing, Work, etc.	0	0	1

(4) Provision for Observation and Practice Teaching. During Senior year, the pupils preparing themselves for related subjects teachers will take charge of regular classes in trade courses under the direct supervision of the teacher-training instructor and the instructor of the particular subject.

*Courses Subject to Federal Aid.

(5) Graduation Requirements. On completion of the above outlined course, pupils will be given a certificate as related subjects teachers.

(6) Relation to Certification. In addition to the diploma issued by the institution, the State Board of Examiners will, on recommendation of the State Board of Vocational Education, issue a special certificate for teaching the related subjects in vocational classes of the State schools.

ACADEMIC DEPARTMENT

- JAS. B. DUDLEY, A. M., LL. D., President.
F. D. BLUFORD, A. B., Pd. B., Director and Instructor in Economics and Sociology.
D. K. CHERRY, A. B., Mathematics.
J. A. GRIMES, A. B., Advisor to Rehabilitation Men ; Instructor in History.
R. R. DAVENPORT, A. B., Instructor in Foreign Languages.
T. B. JONES, A. B., Assistant in English and Director of Band.
DON B. GOODLOE, A. B., Instructor in English.
C. J. MICHAELS, Instructor in Music.
Instructor in Music.
W. H. MARKHAM, B. S. M., Registrar.

DIVISION OF ARTS AND SCIENCES

OUTLINE OF COURSES

SUBJECT	FRESHMEN		
	FALL	WINTER	SPRING
English	3	3	3
Solid Geometry	5	5	0
Trigonometry	0	0	5
Drill	3	3	3
ELECTIVES :			
Latin	4	4	4
French or Spanish	4	4	4
Modern History	3	3	3
Physics	3	3	3
Chemistry	6	6	6

SOPHOMORE

English	3	3	3
Psychology	4	4	4
Drill	3	3	3
ELECTIVES:			
Physics	3	3	3
Zoology	3	3	3
Constitutional History	3	3	3
Latin, French or Spanish	3	3	3
Mathematics	3	3	3
Chemistry	6	6	6

JUNIORS

English	3	3	3
Economics	3	3	3
Drill	3	3	3
ELECTIVES:			
Psychology	4	4	4
Education	4	4	4
Mathematics	3	3	3
Agriculture or Mechanics	4	4	4
Chemistry	6	6	6

SENIORS

English	3	3	3
Education	6	6	6
ELECTIVES:			
Drill	3	3	3
Agriculture	4	4	4
or			
Mechanics	4	4	4
Sociology	3	3	3
Chemistry	6	6	6

DESCRIPTION OF COURSES

This department provides a general college training which especially prepares for teaching, for business and for further study. The following courses are offered:

Mathematics, Modern Languages, Sociology, Psychology, English, Economics, History and Education, Chemistry, Physics, Music and Biology.

ECONOMICS AND SOCIOLOGY

The Principles:

Course 1.

This course is designed to acquaint the student with the general principles of the Science. The following topics will receive special attention: The character of the present economic system; the evolution of economic society; production and consumption; the kinds and nature of wealth; transportation, insurance and agricultural problems.

Elective for Sophomores, Juniors and Seniors.

3 credits: 1 lecture, 2 recitations

Course 2.

Rural Economics. Special attention will be given to the beginning of Agriculture and its development, especially in the United States. Farm management, the factors of agricultural development, marketing, co-operative organization, the federal loan banks and price fixing by federal authority will be considered.

Required of Seniors in Agriculture, Elective for Juniors and Seniors.

3 credits: 1 lecture, 2 recitations

Course 3.

Sociology. The following topics will be considered: The make up of the population, social forces, social processes, social products and sociological principles.

Elective for Sophomores, Juniors and Seniors.

3 credits: 3 recitations

Course 4.

Rural Community Sociology. Special attention will be given to the conditions and resources of American country life with the purpose of developing community leadership.

Elective for Sophomores and Juniors.

3 credits: 3 recitations

EDUCATION AND PSYCHOLOGY

The training of teachers for the high schools of the state is recognized as one of the important functions of this institution. This department aims to give students who are planning to become high school teachers and principals the necessary technical training for their profession. To this end it is expected that all students expecting to teach will take either the general of the teacher-training course in agriculture or the teacher-training course in industries.

EDUCATION

Course 1.

Secondary Education. A study of the secondary school problems is made. Special attention is given to the following topics: Qualities of the efficient teacher, his relation to the various elements of the community; standing of professional conduct, etc.

Elective for Juniors. Prerequisite, Psychology 2.

2 credits:

2 recitations

Course 3.

History and Principles of Vocational Education. Among the topics considered are: Primitive industry and educational practice; the apprenticeship system; vocational guidance; manual training; industrial and agricultural movements. Lectures, assigned readings and discussions. Required of Seniors in Agriculture and Industrial Teacher Training.

3 credits:

3 recitations

Course 4.

Materials and Methods. Organizations, supplies, courses of study, methods of presentation, general procedure. Required of Seniors in industrial education.

3 credits:

3 recitations

Course 5.

History of Education. The relation between the industrial, intellectual, social, philosophic and the religious ideals of the individual and the varying conceptions of aims, methods, curricula and organization of educational agencies will be studied. An attempt will be made to show the origin

and the evolution of the present theory and practice in education.

Elective for Juniors and Seniors.

3 credits:

3 recitations

Course 6.

The School Principalship. The duties of the principal, his relation to the community, the patrons, board of education, discipline, grading, teachers' meetings, educational measurements, etc., will be considered. Elective for Seniors. Lectures, reports and discussions.

2 credits:

2 recitations

Course 7.

Teaching of Agriculture in the high school. This course deals with special methods of teaching agriculture in the high schools of North Carolina. This course deals with the planning and equipping of class rooms and shops, cataloging bulletins for library, selection of reference books; use and construction of charts and illustrative materials; the curriculum; the yearly plan. Teaching through project and supervised study. Open only to students taking Teacher Training Course.

3 credits:

2 lectures

1 laboratory

Course 8.

Supervised Practice Teacher Training in Agriculture. The Seniors in the Teacher Training course are required to spend considerable time as practice teachers. This work will be done under the supervision of the Director in the Palmer Memorial Institute.

Open only to Teacher Training students in Agriculture.

Course 9.

Special Methods in Industrial Education. In this course special attention will be given to class management, aims and educational values as related to industrial education.

Required of students taking Teacher Training in Industries.

3 credits:

3 recitations

PSYCHOLOGY**Course 1.**

Introductory. This course will deal with the psychological bases of human behavior; the nature of psychology; the various senses and their manner of functioning; habit, attention, perception, memory, will, etc.

Elective for Sophomores and Juniors. Fall and Winter Terms.

3 credits:

3 recitations

Course 2.

This course deals with learning processes, sensations, imagination, concepts, reasoning, emotions, etc. Elective for Juniors and Seniors.

Sophomores. Prerequisite Course 1.

Course 3.

Adolescent Psychology. This course takes up the development and the physical, intellectual, moral, social and religious nature of the adolescent. The purpose of this course is to develop in the student a clear insight into the youth of high school age. Lectures and discussions and collateral reading will supplement the work. Prerequisite, Courses 1 and 2.

Elective for Seniors.

3 credits:

3 recitations

ENGLISH LANGUAGE AND LITERATURE

MR. GOODLOE

ENGLISH 1.

English composition. The chief aim of this subject is a thorough review of English Grammar and Syntax. Stress will be laid also upon such fundamentals of written composition as punctuation, spelling, choice of words and cleanness of sentence structure. Short themes and monthly reports will be required.

Required of all Freshmen.

3 credits:

3 recitations

Fall Term

ENGLISH 2.

A continuation of English 1.

Prerequisite, English 1. Required of all Freshmen.

3 credits:

3 recitations

Winter Term

ENGLISH 3.

A continuation of English 2. Special attention is given to principles of good writing. Frequent themes illustrating the forms of composition are required. Outside reading and reports will supplement the work.

Prerequisite, English 2. Required of all Freshmen.

3 credits:

3 recitations

Spring Term

ENGLISH 4.

Advanced composition. The study of English Composition with emphasis on Argumentation. Daily themes and frequent oral discussions.

Required of Sophomores.

3 credits:

3 recitations

Fall Term

ENGLISH 5.

Writing for publication. The aim of this course is to train students to prepare articles for newspapers and magazines. The student will be instructed in the duties of a reporter and will be given constant practice in writing short articles.

Prerequisite, English 4. Required of Sophomores.

3 credits:

3 recitations

Winter Term

ENGLISH 6.

A continuation of English 5.

Special attention will be given to the principles and practice of public speaking. Each student will be given practice in both prepared and impromptu speaking upon subjects of educational value.

Required of Sophomores.

3 credits:

3 recitations

Spring Term

ENGLISH 7.

Argumentation. The aim of this course is to train in accuracy and readiness of thought and speech. Considerable practice will be given in preparing briefs and in oral debates.

Required of Juniors.

3 credits:

3 recitations

Fall Term

ENGLISH 8.

Continuation of English 7.

Required of Juniors.

3 credits:

3 recitations

Winter Term

ENGLISH 9.

Modern Prose forms.

Special attention is given autobiography, biography, letters, journals and diaries and the short story. Considerable outside reading will be required.

Required of Juniors.

3 credits:

3 recitations

Spring Term

ENGLISH 10.

The Essay. A study of a number of the nineteenth century writers with special reference to their contributions to modern thought. Considerable written work based upon outside reading will be required.

Elective for Seniors.

3 credits:

3 recitations

ENGLISH 11.

English Poetry. The study of English Poetry with reference to the social and political movements of the time.

Elective for Seniors.

3 credits:

3 recitations

ENGLISH 12.

The English Drama.

Summary of the drama from its beginning to the close of

the theatre. A detailed study of plays from Sheakespeare and his contemporaries.

Elective for Seniors.

3 credits:

3 recitations

ENGLISH 13.

Technical Writing. The aim of this course is to teach students how to prepare technical or scientific articles and reports.

Elective for Seniors.

3 credits:

3 recitations

FOREIGN LANGUAGES

R. R. DAVENPORT, Instructor.

FRENCH

COURSE 1.

For beginners. Pronunciation, essentials of grammar, reading and conversation.

Elective. Fall and Winter Terms.

4 credits:

4 recitations

COURSE 2.

Advanced French. Continuation of course 1. Reading, grammar, composition and conversation.

Elective. Spring Term.

4 credits:

4 recitations

COURSE 3.

Composition and conversation. Review of the principles of French Grammar. Practice in reading writing and conversation.

Prerequisite, course 2.

Elective. Fall and Winter Terms.

4 credits:

4 recitations

SPANISH

COURSE 1.

Elementary Spanish. Elements of grammar. Reading simple stories, conversation and dictation.

Elective. Fall and Winter Terms.

4 credits:

4 recitations

COURSE 2.

Spanish Prose. Reading, translation, conversation and composition.

Elective. Fall, Winter and Spring Terms.

4 credits: 4 recitations

Prerequisite, Course 1.

COURSE 3.

Advanced Spanish. Reading from Calderon and Cervantes and other Spanish authors. Review of grammar. Composition with special emphasis on commercial usages.

Prerequisite, Course 2.

Elective. Fall, Winter and Spring Terms.

4 credits: 4 recitations

LATIN LANGUAGE AND LITERATURE

COURSE 1. Livy, Book XXI or XXII.

Elective for students who plan to teach. Fall and Winter Terms.

Spring Term: Cicero's De Senectute.

3 credits: 3 recitations

COURSE 2.

Horace's Odes and Epodes. This course will be supplemented by Roman History.

Fall, Winter and Spring Terms. Prerequisite, Course 1.

3 credits: 3 recitations

HISTORY

COURSE 1.

Modern History A general survey of European History, beginning with the Renaissance. The Reformation, the French Revolution and the growth of Democracy in European countries will receive special attention.

Elective for Sophomores. Fall and Winter Terms.

3 credits: 3 recitations

COURSE 2.

Constitutional History of the United States from 1781 to 1829.

Fall Term.

3 credits: 3 recitations

COURSE 3.

Constitutional History of the United States from 1829 to 1861.

Elective for Juniors. Prerequisite, 1. Winter Term.
3 credits: 3 recitations

COURSE 4.

Constitutional History of the United States 1861 to 1900.

Elective for Juniors and Seniors. Prerequisite, 2. Spring Term.
3 credits: 3 recitations

DEPARTMENT OF CHEMISTRY AND PHYSICS

MR. NICHOLAS

EQUIPMENT:

The chemical laboratory is well equipped with suitable apparatus and necessary chemicals for the study of general as well as agricultural chemistry.

Among the most expensive apparatus may be mentioned Hoffman's apparatus for decomposition and recombination of water, fat extraction apparatus, chemical balances, soil analysis apparatus, hot plates, copper, air and water baths, apparatus for analysis of baking powder, water analysis, etc.

In short, the equipment for the department is first-class in every respect, and in some lines it is perhaps second to that of no other institution in the state.

While the equipment for the work in Physics is not so complete as that in Chemistry, the Department has made and purchased sufficient apparatus to illustrate on the lecture table the more important laws of Physical Science. The equipment consists of a Lever Air Pump with oxidized brass barrel and accessories, an Atwood's Machine, Port Lummere and Stereopticon for projection work, a set of Vacuum and Spectrum Geissler tubes containing residuum gases, Rohmkorff Induction Coil, a Hoffman's Graduated Edimeter and assortment of batteries and Leyden jars for induction and distribution of electricity, compound microscopes, pulleys, balances, pumps, sonometer and general assortment of lecture table apparatus. The lecture room can be made dark at any time for illustration with the stereopticon of Port

Lummere. The lecture table is fitted with water, gas and electricity.

The department has recently purchased some of the latest apparatus for Soil Physics, which includes a ball bearing balance, 50cc. Flasks with ground glass stoppers drawn out to an open capillary tube for specific gravity work; brass tubes $12\frac{1}{2} \times 17\frac{7}{8}$ inches inside measurements for the determination of volume weight, apparent specific gravity and porosity of soils, apparatus to determine the power of loose and compact soils to retain moisture, a set of brass tubes $16 \times 17\frac{7}{8}$ inches inside measurements, to show the rate of percolation of water through soils; a set of galvanized iron cylinders set in water jackets to show the effect of mulches or evaporation of water from soil; and a set of five glass tubes, $30 \times 17\frac{7}{8}$ inches inside measurement, for determining the capillary attraction of soils. A detailed description of the courses offered by this department follows:

COURSES IN CHEMISTRY AND PHYSICS

The Chemistry laboratory is well equipped with apparatus for all branches of chemistry. All of the courses listed below run for three quarters.

I. General Chemistry. Six credits.

Lectures are given on the theory of chemistry and experiments are performed both by the instructor and by the students in the laboratory. This course is designed to pave a way for all the other branches of chemistry and to give a general knowledge to those who do not wish to specialize in the subject. Six periods a week. Text: McPhearson and Henderson.

II. Qualitative Analysis. Six credits. Prerequisite, course one.

Laboratory work preceded by theory of analysis. It is the aim of this course to acquaint the student with the general methods of testing for acid and gases as well as colorimetric tests. Six periods a week. Text: McPhearson and Henderson.

III. Quantitative Analysis. Six credits. Prerequisite, courses one and two.

Lectures and laboratory work in gravimetric and volumetric analysis. Some work will be done in combustion analysis. The aim of this course is to acquaint the student with the general principles of quantitative analysis.

Six periods a week. Text: Mahin's Quantitative Analysis.

IV. Organic Chemistry. Six credits.

Lectures and laboratory work on the preparation and identification of organic compounds. Course is planned so as to give a general knowledge of the groupings and properties of organic compounds as well as the preparation of a member of each type. The instructor reserves the right to reject anyone who is not properly qualified to pursue this course with profit. Six periods a week.

V. Agricultural Chemistry. Six credits.

Lectures and laboratory work on the parts of chemistry that relate directly to the agricultural products. Special attention will be paid to soils, fertilizers, fungicides and all spraying solutions used on the farm. Six periods a week.

VI. Advance Analytical Chemistry. Six credits; prerequisite, courses I, II and III.

The work of this course will be primarily in the field of industrial products, including the food stuffs, paints, oils and any substance the instructor may see fit to present to the student. Students in engineering and general mechanical trades are especially invited to pursue this course. The instructor reserves the right to reject anyone not properly qualified to pursue this course with profit. No special text will be used in this work. The student will be required to read from volumes furnished by the school library and bulletins. Six periods a week.

PHYSICS

MR. NICHOLAS

I. General Physics. Three credits.

Three lectures and recitation. The subjects covered are properties of matter, pneumatics, mechanics of solids, liquids and gases. The lectures are fully illustrated and the practi-

cal application of the principles are clearly pointed out. For Sophomores.

II. Advanced Physics A. Four credits

Course I required. Course IV. Mathematics. Two lectures and one laboratory period per week. The subjects of discussion are Heat, Magnetism and Electricity, illustrating fully the fundamental principles involved therein. This course will give the student an opportunity to take up work as an electrician. For Juniors.

III. Advanced Physics B.

Course II required. Course V Mathematics required.

Two lectures and one hour laboratory period per week. The subjects dealt with mostly in this course are light and sound, the latter being taken up briefly. This course will familiarize the students with the fundamental principles of optical and musical instruments that are in every day use. Four credits. Three credits.

IV. Advanced Physical Laboratory Work.

Courses I, II and III required. Three credits.

This work is designed to fix the principles learned in the previous lectures firmly in the mind of advanced students by giving them an opportunity of performing the experiments with modern scientific apparatus. This course will give the student an opportunity to take up work as an expert electrician or mechanic.

MATHEMATICS

MR. NELSON AND MR. CHERRY

Course I. Solid Geometry. Lines, Planes and Angles in space. Prisms and parallelopipeds, pyramids and cones, the Sphere. Textbooks: Plane and Solid Geometry, Wells and Hart.

Required of Freshmen.

5 credits:

5 recitations

Course II. Plane Trigonometry. Functions of angles, solutions of right triangles, solution of oblique triangles.

Required of Freshmen.

5 credits:

5 recitations

Course III. Surveying. Use and care of instruments. Field work in practical problems, measuring of distances, slopes and elevations, office work in computations and map drawing, drainage and contour maps, calculation of areas by various methods.

Elective for Sophomores.

3 credits:

3 recitations

Course IV. Analytic Geometry. Co-Ordinates. The straight line and the circle, the conic section and higher plane curves.

Elective for Sophomores.

3 credits:

3 recitations

Course V. Differential Calculus. Differentiation of algebraic functions, with applications; slope of curve, radius of curvature, points of inflection, maxima and minima, differentiation of transcendental functions.

Elective for Juniors.

3 credits:

3 recitations

Course VI. Integral Calculus. The integral area under a curve, special forms of integration. The evolute, the cycloid, definite integrals, general formation, mechanics, convergence of series, applications to the Geometry of space.

DEPARTMENT OF MUSIC

MRS. MICHAELS, VOICE AND PIANO

MR. JONES, BAND AND ORCHESTRA

That the social and ethical side of life, as well as the general artistic conception and appreciation is greatly enhanced by the study of music is more and more realized by the educators of the world. More stress is placed upon music in the public schools today than ever before, and with that stress comes a more systematic presentation of the subject, so as to make it render the greatest good to the largest number.

OUTLINE FOR THE PIANOFORTE COURSE

This course will be adapted to the individual needs of those applying for instruction. Special instruction will be offered

those who wish to become performers from a technical viewpoint.

VOCAL DEPARTMENT

The management recognizes the art of singing as the foundation of all music culture. No instrument can be a substitute for song. The training of choruses and quartets will be emphasized.

Each class is required to take one period of Vocal Music a week.

CHORAL CLASS

A choral class is maintained for the study of cantatas, choruses, glee club and part songs of all kinds, giving all the pupils of the school opportunity for practice in sight singing; also to present programmes of the best class of Chorus Music and the best in Negro Music.

BAND AND ORCHESTRA

The Band and Orchestra offer an excellent opportunity to the student to become skilled in playing various instruments. Concerts and entertainments are frequently given by these organizations.

HIGH SCHOOL DEPARTMENT

This department aims to give a thorough preparation for college, as well as a broad preparation for life. Students who are preparing for college should take the Language Course, while those who do not plan to enter college should take the English Course.

Upon the satisfactory completion of fifteen units of high school work, together with four units of industrial work, a student will be recommended to receive a diploma from this department.

ENGLISH COURSE

FIRST YEAR

SUBJECT	FALL	WINTER	SPRING
English	5	5	5
Algebra	5	5	5

SUBJECT	FALL	WINTER	SPRING
Bookkeeping	3	3	3
Community Civics	3	3	3
Music	1	1	1
Physical Geography	4	4	4
Trade	5	5	5
Drill	3	3	3

SECOND YEAR

English	5	5	5
Algebra	5	5	0
Geometry	0	0	5
Botany	4	4	4
Music	1	1	1
History	4	4	4
Trade	5	5	5
Drill	3	3	3

THIRD YEAR

English	5	5	5
Plane Geometry	5	5	5
General Science	5	5	5
Music	1	1	1
American History	3	3	3
Trade	5	5	5
Mechanical Drawing	2	2	2
Drill	3	3	3

FOURTH YEAR

English	5	5	5
Physics	4	4	4
Review of Mathematics.....	5	5	5
Economics	4	4	4
Music	1	1	1
Trade	5	5	5
Mechanical Drawing	2	2	2
Drill	3	3	3

LANGUAGE COURSE

FIRST YEAR

SUBJECT	FALL	WINTER	SPRING
English	5	5	5
Civics	3	3	3
Arithmetic	5	0	0
Algebra	0	5	5
Bookkeeping	3	3	3
Music	1	1	1
Trade	5	5	5
Drill	3	3	3

SECOND YEAR

English	5	5	5
Ancient History	3	3	3
Algebra	5	5	0
Plane Geometry	0	0	5
Spanish, French or Latin	4	4	4
Music	1	1	1
Trade	5	5	5
Drill	3	3	3

THIRD YEAR

English	5	5	5
Plane Geometry	5	5	5
Spanish, French or Latin	4	4	4
General Science	3	3	3
Music	1	1	1
Trade	5	5	5
Mechanical Drawing	2	2	2
Drill	3	3	3

FOURTH YEAR

English	5	5	5
Spanish, French or Latin	4	4	4
Physics	4	4	4
Review of Mathematics	5	5	5
Music	1	1	1
Trade	5	5	5
Mechanical Drawing	2	2	2
Drill	3	3	3

ENGLISH—Mr. Jones

First Year:

Fall Term. Review of English Grammar. 5 periods a week.

Winter Term. Composition and Rhetoric. Frequent themes supplement the work. 5 periods a week.

Spring Term. Composition and Rhetoric continued. 5 periods a week.

Reading from the following groups:

Hawthorne's *The Great Stone Face*; Longfellow's *Evangeline*; Tennyson's *Enoch Arden*; Bunyan's *Pilgrim's Progress*; Van Dyke's *Story of the Other Wise Man*; George Eliot's *Silas Marner*.

Second Year:

Fall Term. Composition and Rhetoric continued. Special attention will be given to Exposition. Frequent themes will be written. 5 periods a week.

Winter Term. Composition and Rhetoric continued. Emphasis will be placed upon argumentation and debating. Oral and written debates. 5 periods a week.

Spring Term. Continuation of Winter Term. Readings from the following group:

Shakespeare's *Merchant of Venice*; Dickens's *Tale of Two Cities*; Stevenson's *Treasure Island*; Scott's *Ivanhoe*; Cooper's *Last of the Mohicans*; Scott's *Lady of the Lake*.

Third Year:

Fall Term. English Composition continued. Special emphasis on news items, editorials and book reviews. 5 periods a week.

Winter Term. *The History of English Literature*.

Spring Term. Continuation of the work of the Winter Term. 5 periods a week.

Reading from the following group:

Shakespeare's *Macbeth*; Dickens's *David Copperfield*; Coleridge's *Ancient Mariner*; Gray's *Elegy*; Brawley's *Negro in Literature and Art*; Goldsmith's *Deserted Village*; Burke's *Speech on Conciliation with America*. Special attention will be given to the poetry of Shelley, Burns and Wordsworth.

Fourth Year:

Fall Term. The History of American Literature. 5 periods a week.

Winter Term. Continuation of the work of the Fall Term. 5 periods a week.

Spring Term. Continuation of the work of the Winter Term. 5 periods a week.

Reading from the following group:

Shakespeare's Hamlet; Webster's First Bunker Hill Oration; Carlyle's Essay on Burns and Milton's Minor Poems; Stevenson's Dr. Jekyll and Mr. Hyde; Scott and Stowe's Booker T. Washington, a Builder of Civilization. Special attention will be given to the poetry of Dunbar, Whittier, Longfellow, Lowell, Holmes and Poe.

LATIN LANGUAGE

MR. DAVENPORT

Second Year:

Beginners' Latin; Smith's First Year Latin.

Fall, Winter and Spring Terms. 5 periods a week.

Third Year:

Four books of Cæsar.

Fall, Winter and Spring Terms. 5 periods a week.

Fourth Year:

Four Orations of Cicero.

Fall and Winter Terms.

Two books of Virgil's Aeneid are read.

Spring Term. 5 periods a week.

French and Spanish Courses are the same as the college courses.

See page 70.

MATHEMATICS

D. K. CHERRY, Instructor

The technical student, whether agricultural or mechanical, must have a thorough grounding in the principles of mathematics; therefore, the courses here are made as practical and as informational as possible, without lessening the training in clear and logical thinking.

FIRST YEAR, ADVANCED ARITHMETIC AND ALGEBRA

Fall Term:

This course will be mainly review. It will cover the principles of arithmetic as a whole, special emphasis being upon the equation. Textbook: Milne's Arithmetic, Book III.

Winter Term:

Beginning Algebra: Positive and negative numbers, parenthesis, simple problems requiring the use of the equation. The four fundamental operations.

Spring Term:

Algebra, continued. Factoring; fractions.

Textbook: Complete School Algebra (Revised) Hawkes, Luby and Touton.

SECOND YEAR ALGEBRA (*Continued*)*Fall Term:*

Fractions continued. Problems involving fractions, graphical representation. Linear systems.

Winter Term:

Linear systems continued; square root, radicals.

Spring Term:

Quadratic systems; review.

THIRD YEAR, PLANE GEOMETRY

Fall Term:

Elementary principles. The Geometry of rectangular figures. Book I.

Winter Term:

The Geometry of the Circle. Similar Polygons, Areas, Regular Polygons, Books II and III.

Spring Term:

The Geometry of Areas, Regular Polygons, Variables and Limits.

FOURTH YEAR HIGH SCHOOL

Review of Mathematics and Advanced Algebra.

Fall Term:

Review of Mathematics: Arithmetic, Algebra and Geometry.

Winter Term:

Logarithms, binomial theorem for positive integral exponents. Advanced study of linear systems and quadratic systems, equations of the conic sections.

Spring Term:

Series, Determinants. Permutations and combinations. Theory of Equations. Textbook: Advanced Algebra, Brenke.

FIRST YEAR BOOKKEEPING

Fall Term:

Double Entry. Study of the various accounts, cash, personal, capital, merchandise, profit and loss. Journalizing, posting and taking a trial balance. Commercial correspondence. Study of business papers, the mechanical arrangement of business letters, instruction as to filing letters and papers.

Winter Term:

Posting, ruling, balance sheet, pass-book, writing checks, closing ledger, partnership, exercises in commercial correspondence.

Spring Term:

Closing out of business, resources and liabilities.

Commercial Law and business papers. Contracts—construction, arrangements, essential elements, persons competent to make contracts. Partnership—advantages and disadvantages, rights, duties. Corporations—powers and liabilities, advantages, formation, laws governing them. Agency—how created. Principal—his duties, rights and liabilities. Agent—his duties, rights and liabilities. Negotiable papers, notes, bonds, money orders, drafts, endorsements, protests, duties of

holder. Legal Papers—Deeds, deeds of trust, mortgages, general principles governing same.

Textbook for Bookkeeping: The Twentieth Century Bookkeeping and Office Practice, J. W. Baker, Knoxville, Tenn.

Practical Law: Ellis Publishing Co.

CIVICS

FIRST YEAR, Community Civics.

The chief aim of this course is to train the student for intelligent and conscientious participation in civic affairs. Pupils are urged to watch the daily newspapers for items of practical interest. A record of these items is kept in a notebook. This course aims to give the student a better understanding of our social problems; our relation with other countries; our financial problems, etc.

This course runs three periods a week for the entire session.

HISTORY

MR. GRIMES

SECOND YEAR:

Fall Term:

Ancient History. 4 periods a week.

Winter Term:

Medieval History. 4 periods a week.

Spring Term:

Modern History. 4 periods a week.

THIRD YEAR:

Fall Term:

American History.

This course deals in general way with the history of the United States, supplemented by a course in Negro History. 3 periods a week.

Winter Term:

Continuation of the work of the Fall Term.

Spring Term:

Continuation of the work of the Winter Term.

ECONOMICS**FOURTH YEAR:***Fall Term:*

This course deals with the principles of Economics as applied to land, labor and capital. The economy of spending and saving; organization of production, meaning of value; money, credit and banking. 4 periods a week.

COMMERCIAL DEPARTMENT

The aim of this course is to meet the needs of business and to supply the increasing demand for bookkeepers, stenographers and business managers.

OUTLINE OF COURSE**FIRST YEAR**

Fall Term	Winter Term	Spring Term
English	English	English
Bookkeeping	Bookkeeping	Bookkeeping
Spelling	Spelling	Spelling
Phonography	Phonography	Phonography
Civics	Civics	Civics

SECOND YEAR

English	English	English
Ancient History	Medieval History	Modern History
Bookkeeping	Bookkeeping	Bookkeeping
Phonography	Phonography	Phonography
Typewriting	Typewriting	Typewriting

THIRD YEAR

English	English	English
French or Spanish	French or Spanish	French or Spanish
Phonography	Phonography	Phonography
Typewriting	Typewriting	Typewriting
American History	American History	American History

FOURTH YEAR

English	English	English
Business Law	Business Law	Business Law
Phonography	Phonography	Phonography
Typewriting	Typewriting	Typewriting
Spanish or French	Spanish or French	Spanish or French
Economics	Economics	Economics

A. & T. College is in itself a complex business organization, and in addition to the course outlined offers in its offices unusual advantages in the way of study and training for the students. Students are given an opportunity to observe the conduct of these offices, thus enabling them at first hand to gain experience which will add materially to their power.

MILITARY DEPARTMENT

CAPTAIN WM. W. GREEN

Professor Military Science and Tactics

1. In October, 1919, the United States War Department designated military training at the A. & T. College under the provisions of Special Regulations No. 45, War Department, 1920, and detailed Captain Wm. W. Green, Infantry Section, Officers Reserve Corps, U. S. Army, as Professor of Military Science and Tactics.

2. All students, who are physically fit and fourteen years of age or over, automatically become members of the Military Department upon entering school. All students so qualified are required to take military training.

BENEFITS AND VALUE OF MILITARY TRAINING

(a) In the Military Department a man will be taught the lesson of discipline, which means that he will learn to lead and to be led, to obey orders and to give orders, to co-operate effectively with others—*Team Work*. These are lessons which are worth learning, whether one goes to war or goes to work.

(b) Military training will enrich the educational

resource of the college by contributing new problems, applications and equipment. This will not only vitalize the course of study, but give to the student a training which will be valuable to him in his industrial or professional career as it would be, should the Nation call upon him to act as a leader in its defensive forces.

(c) A military unit is largely dependent for its efficiency upon the physical fitness of the individuals composing it. Physical training, therefore, will form an essential part of the military instruction. It will be the policy to encourage and support, in every way practicable, the physical training given by civilian teachers, thus co-operating with all other effective agencies in an effort to promote a more vigorous American manhood.

(d) The Military Department aims to make every man physically sound and to teach him habits of self care. No other form of physical training equals in soundness and efficiency that afforded by drill in the open and by mass athletics, both designed to develop the mind and body by certain well-defined movements. Drill and physical exercises, properly given, will fit the student to endure physical hardships, discipline him in accuracy, orderliness, punctuality and alertness and will insure quickness, precision and the habit of concentrated attention. It will accustom the student to co-operation, and promote comradeship and emphasize the spirit of duty and service.

The regularity and thoroughness of these exercises contribute much to the health and growth of the student. Their physical improvement is always a cause for deep and abiding joy and pleasant surprise on the part of parents and friends.

ARMS AND EQUIPMENT

3. Approximately \$10,000 worth of arms and equipment is furnished the college by the War Department for which the college gives bond in the required sum. This equipment is used for the benefit of the cadets in the many and various phases of military instruction.

4. Uniforms may be furnished the students by the Government, in which event a deposit will be made by the student with the institution, to insure the safe-keeping and return of the property so issued.

COURSES OF INSTRUCTION

5. The following subjects are taken up during the year and a prescribed number of hours of instruction devoted to each:

Organization.

Military Courtesy and Discipline.

Drill—Close and Extended Order.

Ceremonies.

Marching.

Care in handling of Arms and Equipment.

Small Arms Firing.

Personal Hygiene, First Aid, and Sanitation.

Interior Guard Duty.

Minor Tactics.

Morale.

Physical Training.

Bayonet Training.

General Review of all Subjects.

The training is progressive and follows the plans laid down by the War Department.

NIGHT SCHOOL

In order to extend the usefulness of this institution as far as possible among young men who are without means or friends to assist them, a night school will be conducted that will permit students to work during the day and attend school at night. While the opportunities for advancement in the night school will not be equal to those of the day school, the best that the conditions permit will be given, and students attending the night school may eventually arrange to enter the day school. Courses completed in the night school receive the same credit as if completed in the day school.

It is especially desirous that the young men of the city who are employed during the day will avail themselves of this opportunity.

To enter the night school, the applicant should be sixteen years of age, and he should first secure work. This may be

done by sending a written application to the President, A. & T. College, Greensboro, N. C.

SUMMER SCHOOL

The twenty-sixth annual session of the A. & T. College Summer School will begin June 19, 1923, and continue six weeks. The Negro teachers of the State are invited to co-operate in building a strong State Summer School that will help foster patriotism and bind together all who are interested in educational progress.

Specialists in Primary Methods, School Management, and all the common school branches will be included on the staff of instructors.

The college is beautifully located and is an ideal spot for a pleasant summer vacation.

For prospectus, etc., apply to President J. B. Dudley, Greensboro, N. C.

SUNDAY SCHOOL TEACHERS' TRAINING

Though ours is a state institution, we are not unmindful of the fact that the three-fold development, head, hands and heart, of those who matriculate with us should receive our honest attention. With this conviction in mind, our Sunday school is offering the following course for the benefit of those who may have an inclination to better fit themselves for doing more effective Sunday school teaching:

JUNIOR YEAR

The first Standard Course—"Preparation for Teaching," by Charles A. Oliver, is given to this class. The course aims to give a working knowledge of the Bible as a whole; to acquaint the student with religious institutions; and to give the elementary principles and methods of teaching.

SENIOR YEAR

This class takes the Advanced Standard Course. The course stresses Old Testament contents; New Testament writers, knowledge of pupil and teaching; fundamentals of church history; missionary methods for Sunday school workers and the organized Sunday school. Diplomas of the International Sunday School Association will be given upon the completion of either of the above courses.

LIST OF GRADUATES

1899

"No steps backward."

- Cheek, W. T. C., B. S., Instructor in Manual Training and Physics,
Col. High School Charleston, W. Va.
Cunningham, I. C., B. S., M. D., Physician Winston-Salem, N. C.
Curtis, A. W., B. Agr., M. S. A., Head of Department of
Agriculture, W. Va. Col. Institute Institute, W. Va.
*Falkner, E. L., B. Agr. Warrenton, N. C.
Joyner, J. M., B. Agr., Postoffice Clerk, 1330 S. Market Street
Philadelphia, Pa.
*Robinson, P. E. Raleigh, N. C.
*Watson, A. Greensboro, N. C.

1900

"By our efforts we rise."

- *Best, C. H. Grover Hill, N. C.
Green, J. H., Real Estate, M. S. Philadelphia, Pa.
Moore, R. D., B. Agr., Postal Clerk Wilmington, N. C.
Neal, J. P., B. S. 1119 G. St., N. E., Washington, D. C.
Plummer, E. S., B. S., Mechanic 35 West 21st St., New York
*Quick, J. R. Laurinburg, N. C.
Robinson, Chas., B. S., Photographer Tuskegee Institute, Ala.

1901

"Fortune favors the brave."

- Colson, E. F., B. Agr., Dairy, A. & T. College Greensboro, N. C.
Edwards, G. A., M. S., President Kittrell College Kittrell, N. C.
Grimes, Frances T., B. S. 54 Mountain St., Asheville, N. C.

1902

"After the contest, victory."

- Bullock, Mrs. H. A., B. S. Greensboro, N. C.
*Henderson, A. P., B. Agr. Chicago, Ill.
Hepler, T. H., B. Agr. New York City, N. Y.
Holcombe, A. J., B. Agr., D. and B. Institute Raleigh, N. C.
*Garrett, Mrs. F. E. Greensboro, N. C.

*Deceased

92 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Mebane, A. L., B. Agr., M. S. A., Director Agricultural

Department, Florida A. & M. College Tallahassee, Fla.

Quinn, Wm., B. S., Plumber Raleigh, N. C.

White, W. A., B. Agr.

1903

"More beyond."

Alexander, W. G., B. S., Engineer 422 Elton St., Brooklyn, N. Y.

Amey, Chas. C., B. S. Durham, N. C.

Burnett, A. C., B. Agr., Director Vocational Education

Lexington, Ky.

Forney, H. G., B. Agr., Farm Demonstrator Bricks, N. C.

Haywood, Burke, B. S., Mechanic

Holmes, J. W., B. S., Architect, St. Augustine School .. Raleigh, N. C.

Hunter, C. C., B. Agr. West Raleigh, N. C.

Jefferson, C. B., B. S. Warrenton, N. C.

McLendon, J. R., B. S., R. R. Mail Clerk Kansas City, Mo.

Robinson, R. R., B. Agr., Physician Los Angeles, Cal.

Robinson, W. F., B. Agr., Farm Demonstrator Dublin, Ga.

Yores, Edward, B. S. 824 N. 13th St., Philadelphia, Pa.

1904

"Through the dust to the stars."

Chance, W. C., B. Agr., Pres. Parmele Industrial Institute

Parmele, N. C.

Greenlee, Percy C., B. Agr. Asheville, N. C.

Jones, I. A., B. Agr. Rocky Mount, N. C.

Oldham, A. A., B. S., Architect Chestnut St., Greensboro, N. C.

Ranseur, L. L., B. Agr., Principal of Col. Graded School,

Hickory, N. C.

*Reaves, W. V. Glendon, N. C.

1905

"Thus ends our first lesson."

Hooper, L. B., B. S. Washington, D. C.

Johnson, J. I., B. Agr., Dairyman .. 407 E. Euclid Ave., Detroit, Mich.

Lamb, W. M., B. Agr., Teacher Claremont, Va.

Riche, E. W., B. S. 25 Wolwick St., Spartanburg, S. C.

Turner, R. R., B. S., Tinner West Raleigh, N. C.

Watson, P. P., M. S., Instructor, Kentucky Normal and Industrial

Institute Frankfort, Ky.

*Deceased

SPECIALS

Jones, G. W., Carpenter Mebane, N. C.
Prather, E. A. Hayti St., Raleigh, N. C.

1906

"Our aim, victory."

*Ford, I. R., B. S. Rutherfordton, N. C.
Greenlee, N. B., B. Agr. New York City
Hawkins, J. A., B. S., Mechanic Durham, N. C.
*Johnson, W. T., B. Agr.
McRae, S. D., B. Agr., Insurance Mgr. Edenton, N. C.
Rand, John Milton, B. Agr., Contractor,
1833 Fourteenth St., N. W., Washington, D. C.
Stewart, Needham, B. Agr. Greensboro, N. C.

SPECIAL, WITH SHORT COURSE CERTIFICATES

Baldwin, M. L., Rev. Dudley, N. C.
Faduma, Orishatukeh, Rev., Teacher Sierra Leone, West Africa

1907

"Climb though the rock be rugged."

Cæsar, Robert, B. Agr., Stonecutter Mt. Airy, N. C.
Carter, O. H., B. Agr., Farm Demonstrator Parmele, N. C.
Donnell, Clyde, B. Agr., M. D., Physician Durham, N. C.
Davis, Chas. G., B. S., Teacher of Manual Training,
Berry O'Kelly School, Method, N. C.
Keck, William, B. Agr., Teacher,
363 West Bragg St., Greensboro, N. C.
Rivera, T. A., B. Agr., Bookkeeper .. Fayetteville St., Durham, N. C.
*Scott, Chas. A., B. Agr., Contractor .. 520 Spruce St., Goldsboro, N. C.
Smith, Edward, B. S., Chef. Greensboro, N. C.
Truman, J. C., B. S. 826 Nebraska Ave., Kansas City, Kan.
Williams, M. W., B. Agr., Teacher, Deaf and Dumb Institute,
Raleigh, N. C.

SPECIALS

*Leach, Thomas Pittsboro, N. C.

1908

"Lifting as we climb."

Alston, A. J., B. Agr. 719 South Street, Philadelphia, Pa.
Bailey, N. A., B. Agr. R. F. D. 2, Box 19, Pittsboro, N. C.
Baldwin, Seaton, B. S. 159 South St., Philadelphia, Pa.

Darden, A. N., B. Agr., Undertaker 110 Pender St., Wilson, N. C.
 Flow, Baxter D., B. Agr., Farmer Philadelphia, Pa.
 Foster, Chas. L., B. S. Washington, D. C.
 Harrison, M. L., B. S. 311 Pryor St., Gastonia, N. C.
 Harrison, R. H., B. S., Blacksmith York, S. C.
 Johnson, Enoch J., B. Agr. 61 W. 13th St., New York City
 Lamb, J. L., B. S., Carpenter 1527 Outten St., Norfolk, Va.
 McGimpsey, J. R., B. Agr., Dairyman . R. F. D. Box 38 Ossining, N. Y.
 Merriek, Edward R., B. Agr., Director N. C. Mutual

Insurance Co. Durham, N. C.
 *Powell, Wylie, B. Agr. Wilson, N. C.
 Reid, Chas. B., B. Agr., Teacher Wadesboro, N. C.
 Smith, John H., B. Agr., Farmer Raleigh, N. C.
 Spaulding, John W., Bricklayer 1612 Lydia St., Kansas City, Mo.

SPECIALS

Holmes, W. H., Caterer 3429 Market St., Philadelphia, Pa.

1909

"Service, our mission."

Barnes, B. W., B. Agr., Dental Student, Howard University,
 Washington, D. C.
 *Berry, Richard, B. Agr., Bookkeeper Box 63, Laurinburg, N. C.
 Crawford, J. L., B. S., D. D. S. 405½ Felix St., St. Joseph, Mo.
 Davis, C. J., B. Agr. 703 Brooklyn St., Philadelphia, Pa.
 *Davis, J. H., B. Agr. New York City, N. Y.
 *Evans, E. E. Fayetteville, N. C.
 *Gill, Jas. C., B. Agr. Fayetteville, N. C.
 Mabery, Samuel, B. S., Carpenter Catawba, N. C.
 Markham, W. H., B. S., Bursar, A. & T. College .. Greensboro, N. C.
 Mask, J. D., B. S., Farmer Ansonville, N. C.
 Mitchell, John W., B. Agr., Farm Demonstrator Clarkton, N. C.
 Nelson, Fer. D., B. S.
 Price, P. B., B. Agr., Bookkeeper Laurinburg, N. C.
 Webb, H. E., B. Agr., Farm Demonstrator, Guilford and
 Alamance Counties, A. & T. College Greensboro, N. C.
 Wray, John D., B. Agr., State Organizer of Boys' Corn Clubs,
 Greensboro, N. C.
 Waugh, George, B. Agr. Route No. 4, Greensboro, N. C.
 Wilkins, J. W., B. Agr. 213 Courts St., Richmond, Va.

TWO-YEAR COURSE CERTIFICATE

Ingram, W. H., Farmer Ansonville, N. C.
Jordan, J. F., Baggage Transfer Danville, Va.

1910

"Deeds, not words."

Bunn, Rev. Roger Edgar, B. Agr., Pastor Wilson, N. C.
Johnson, Alonzo Bernard, B. Agr., Principal Deaf and
Dumb Institute Raleigh, N. C.
Dixon, Cornelius, Dentist Detroit, Mich.
Lawrence, Rev. Cephas Warriek, B. Agr., Principal Graded School,
Greensboro, N. C.
*Lewis, Needham Roscoe Selma, N. C.

TWO-YEAR COURSE CERTIFICATES

Waugh, Sterling Thomas, Truck Farmer .. R. No. 4, Greensboro, N. C.

1911

"Life is what we make it."

Bryant, W. H., B. S. A., M. D., Physician, Goldsboro, N. C.
Byarm, L. P., B. S. M., Instructor, A. & T. College .. Greensboro, N. C.
Busbee, R. L., B. S. A. New Haven, Conn.
Mask, J. W., B. S. M., Teacher of Manual Training, Colored
Graded School Washington, N. C.
Moseley, Welton, B. S. A., D. D. S., Dentist Charlotte, N. C.
Sanders, M. S., B. S. M., Director of Industries, Biddle
University Charlotte, N. C.
Slade, S. W. R., B. S. A., Teacher Norwood, N. C.
Williams, F. B., B. S. A., Truck Farmer,
608 Beaver St., Jacksonville, Fla.

1912

"Conquering and to conquer."

Brooks, Samuel T., B. S. A., Instructor, Kittrell College,
Kittrell, N. C.
Guess, Wm. H., B. S. A. 223 Vine St., Goldsboro, N. C.
Holden, Percy C., B. S. M., Dentist Jersey City, N. J.
McConnell, William I., B. S. A., Insurance Agent Charlotte, N. C.
Pope, Israel, B. S. M., St. Paul School Fayetteville, N. C.

*Deceased

Shuford, Jas. S., B. S. M., Plasterer W. Palm Beach, Fla.
 Wharton, Fletcher Decatur, B. S. A., Farm Demonstrator,
 Henderson, N. C.

1913

"Labor conquers all."

*Barber, John H., B. S. A. Concord, N. C.
 Burnett, Foster F., B. S. A., Physician Wilmington, N. C.
 Christmas, Lawrence D., B. S. A., .. 3911 Olive St., Philadelphia, Pa.
 *Headen, Guy C., B. S. A. Greensboro, N. C.
 Leak, Henry C., B. S. A., Tinner Rockingham, N. C.
 Love, Geo. B., B. S. M., Instructor, A. & T. College,
 Greensboro, N. C.
 McNeill, Claudius W., B. S. M., Student Lincoln University, Pa.
 Reid, James E., B. S. M. Salisbury, N. C.
 Virgo, David C., B. S. A., Principal Williston Industrial
 School Wilmington, N. C.

TWO-YEAR COURSE CERTIFICATES

Harvey, Harrington, Instructor in Manual Training, Colored
 High School Athens, Ga.
 Hollomon, H., Carpenter Ahoskie, N. C.
 Reynolds, Walter R., Merchant Washington, D. C.

1914

"For home, for state, for country."

Curry, J. W., B. S. A., Instructor, National Training School,
 Wilson, N. C.
 Dupree, D., B. S. A., Farm Demonstrator, Williston Graded
 School Wilmington, N. C.
 Dupree, J. R., B. S. A., Farm Demonstrator Farmville, N. C.
 Hollomon, H., B. S. M., Carpenter Norfolk, Va.
 Lee, D. W., B. S. A., Teacher Holdenville, Okla.
 McRae, John A., B. S. A., Supt. of A. & T. College Farm,
 Greensboro, N. C.
 Roberts, George, B. S. A., District Insurance Agent .. Sanford, N. C.
 Scurlock, D. P., B. S. A., Farmer Pinehurst, N. C.
 Simmons, S. B., B. S. A., Instructor Tuskegee Institute, Ala.
 Thibodeaux, O. W., B. S. M., 129 W. 139th St., New York
 Watlington, James M., B. S. A., Teacher Lima, Okla.
 Hooker, W. E., Special Student, Mechanical Department;
 Instructor in Broom Making, A. & T. College .. Greensboro, N. C.

1915

"Being, not seeming."

Adams, Bilton F., B. S. A., Steel Weigher	Braddock, Pa.
Blount, Dutch, B. S. A., Pullman Porter	
	46 W. 136th St., New York City
Coles, Russell, B. S. A.	106 W. 133rd St., New York City
Floyd, H. H., B. S. A., Principal City School	Southport, N. C.
Gilmer, Prather, B. S. A., Medical Student, Howard University	
	Washington, D. C.
*Hollomon, Raleigh B., B. S. M.	Ahoskie, N. C.
Lackey, Elam C., B. S. A., Farm Demonstrator ..	Winston-Salem, N. C.
Sapp, John W., B. S. M.,	New Brunswick, N. J.
*Thomlin, H. P., B. S. A.	
Ward, Roscoe, B. S. A., Medical Student, Howard University,	
	Washington. D. C.

TWO-YEAR COURSE CERTIFICATES

Bryant, J. L., Carpenter	Bryn Mawr, Pa.
Burgess, C. C., Student, Temple University	Philadelphia, Pa.
Lay, B. A., Mechanic	1109 32nd St., Newport News, Va.
Overby, W., Bricklayer	Raleigh, N. C.
Smelley, V. P., Machinist	Norfolk, Va.

1916

"Not wealth, but service."

Cobb, J. H., B. S. M., Broom Maker, D. and B. Institute,	
	Raleigh, N. C.
Coppage, J. E., B. S. M., Teacher, State Normal ..	Fayetteville, N. C.
Hill, C., B. S. A., Grocer	Greensboro, N. C.
McDonald, G., B. S. A., Teacher	Raleigh, N. C.
Morrow, W. E., B. S. M., Student	New York City, N. Y.
Polk, L., B. S. A.,	749 South 22nd St., Philadelphia, Pa.
Reeves, P., B. S. A., Farmer	Greenwood, Conn.
Setzer, J. L., B. S. A., Instructor in Agriculture, Palmer	
Memorial Institute	Sedalia, N. C.
Smith, L., B. S. M., Bricklayer	Merry Hill, N. C.

FOUR-YEAR TRADE SCHOOL CERTIFICATES

Broadhurst, K. E., Blacksmithing	Seven Springs, N. C.
Green, J., Blacksmithing	Harrisville, N. C.
Hunt, W. V., Agriculture	Roaring River, N. C.

98 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

McIver, J. S., Bricklayer Cumnock, N. C.
 Stultz, C. C., Agriculture, Student, Howard University,
 Washington, D. C.

INDUSTRIAL CERTIFICATES

Bowen, Theodore, Dairying Williamston, N. C.
 Cobb, John H., Broom Making 208 3rd St., Greenville, N. C.
 Green, Solomon, Dairying Atlanta, Ga.
 Long, John H., Broom Making Lilesville, N. C.
 Morrow, William E., Carpenter Greensboro, N. C.
 Rooks, Leonidas E., Hand Wood Turning Greensboro, N. C.
 Smith, Leopold Bricklaying Greensboro, N. C.

1917

“Blaze away.”

Jenkins, John D., B. S. M., Post Office Clerk .. New York City, N. Y.
 Lesueur, J. R., B. S. A., Insurance .. 508 Shawmutt St., Boston, Mass.
 Threadgill, J. T., B. S. M., Blacksmith Ansonville, N. C.
 Wynns, C. S., B. S. M., Teacher Powellsville, N. C.

FOUR-YEAR TRADE SCHOOL CERTIFICATES

(ACADEMIC)

Edwards, W. A. Sparta, N. C.
 Johnson, C. P. Greenville, N. C.
 Peterson, J. T. Mount Olive, N. C.
 *Price, I. D. Penelo, N. C.

(ACADEMIC AND TRADE)

Couch, C. H., Bricklaying Durham, N. C.
 Craig, C. C., Carpentry Durham, N. C.
 Foust, J., Bricklaying Richlands, N. C.
 Jenkins, John D., Bricklaying Wilmington, N. C.
 Mosby, A., Photography Portsmouth, Va.
 Threadgill, J. T., Blacksmithing Ansonville, N. C.
 Whitted, Julian, Bricklaying Goldsboro, N. C.

FOUR-YEAR INDUSTRIAL CERTIFICATE

Brooks, C. R., General Agriculture Greensboro, N. C.
 Hawthorne, J. C., Bricklaying Bruton, Ala.
 Robinson, Sylvester, Dairying Wade, N. C.
 Steadman, J. G., Poultry Pittsboro, N. C.
 White, E. A., Carpentry Goldsboro, N. C.

TWO-YEAR INDUSTRIAL CERTIFICATES

Long, S. M., Broom Making Lilesville, N. C.

*Deceased

1918

"Lifted as we lift."

Doram, Charles, B. S. M.	Cincinnati, Ohio
McCormack, H. V., B. S. Agr.	Washington, D. C.
Miller, L. P., B. S. M., Lawyer	Roanoke, Va.
Haley, Simon A., B. S. A., Teacher	Nashville, Tenn.
Reeves, James M., B. S. M.	Fulton, Ga.
Small, William B., B. S. A.	Southern Pines, N. C.
Steadman, J. G., B. S. A.	Bear Creek, N. C.
Reddick, E. M., B. S. M.	Greensboro, N. C.
Whitting, Bernard W., B. S. B.	Baltimore, Md.
Whitted, Julian	Boston, Mass.

1919

"Rising in spite of encumbrances."

Bolden, J. L., B. S. A., Teacher of Agriculture, Williston Graded School	Wilmington, N. C.
Butler, W. E., B. S. A., Clerk in Navy Yard	Norfolk, Va.
Clark, James H., B. S. A.	Washington, N. C.
Green, J., B. S. M., Clerk in Postoffice	Philadelphia, Pa.
Rinehardt, Wm., B. S. M., Clerk in Printing Office ..	Washington, D. C.
Tucker, J. H., B. S. A., Student, Lincoln University	Lincoln, Pa.

1920

"Excelsior"

Barnhill, Jas. H., B. S. A., Medical Student, Howard University	Washington, D. C.
Bell, McKinley, B. S. A., Principal, Sanford Graded School, Sanford, N. C.	
Couch, Chas. H., B. S. A., Principal, University School, University, N. C.	
Jenkins, William M., B. S. A., Dental Student, Howard University	Washington, D. C.
Ghant, G. H., B. S. M., Engineer	White Plains, N. Y.

1921

"Not self but others."

Broadhurst, King E., B. S. A., Instructor Vocational Agriculture, Parmele Industrial Institute	Parmele, N. C.
Johnson, Caswell P., B. S. M., Student, Lincoln University, Lincoln, Pa.	
McIver, John S., B. S. A., Teacher in Public School ..	Cumnock, N. C.
Robinson, Sylvester, B. S. M., Farmer	Wade, N. C.

100 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Walker, James R., B. S. A., Instructor, Vocational Agriculture,
 Ahoskie Training School Ahoskie, N. C.

INDUSTRIAL CERTIFICATES

Battle, Lazarus, Broom Making Kinston, N. C.
 Broadhurst, Moses J., Broom Making Seven Springs, N. C.
 Brown, Eddie Y., Auto Mechanics (Short Course) .. Burlington, N. C.
 Chalmers, John D., Bricklaying Cameron, N. C.
 Clark, Martin L., Blacksmithing Hickory, N. C.
 Hausley, James E., Bricklaying Old Fort, N. C.
 Hazel, Roy D., Auto Mechanics (Short Course) .. Union Ridge, N. C.
 Johnson, Caswell P., Machine Shop Practice Lincoln, Pa.
 Kelley, William P., Bricklaying Southern Pines, N. C.
 McCormack, John C., Bricklaying Raeford, N. C.
 Morgan, H. Leonard, Carpentry Raleigh, N. C.
 Parrish, Charles J., Blacksmithing Method, N. C.
 Purvus, Noah E., Broom Making Williamston, N. C.
 Robinson, Sylvester, Auto Mechanics Wade, N. C.
 Wynns, Albert B., Broom Making, (Two-Year Course)
 Powellsville, N. C.

GRADUATES OF PREPARATORY DEPARTMENT

CLASS OF 1900

Alton, Sarah V. (Miss) Raleigh, N. C.
 Carter, Alma J. (Miss) Teacher Reidsville, N. C.
 Colley, J. C. Durham, N. C.
 Cotton, Lillian (Miss) Chester, N. C.
 *Davis, L. E. Wilmington, N. C.
 Davis, Mary O. (Miss) Hillsdale, N. C.
 Davis, R. T. Wilmington, N. C.
 *Dudley, S. Inez (Miss) Greensboro, N. C.
 Dunham, P. Wm. Euloria, S. C.
 Farrington, Bertha (Miss) Greensboro, N. C.
 Hooper, T. H. Winston, N. C.
 Jeffreys, Annie F. (Miss) Petersburg, Va.
 Jones, Estella D. (Miss) Chapel Hill, N. C.
 McKenzie, Sara P. (Miss) Teacher Greensboro, N. C.
 Pritchett, Nannie L. (Miss) Greensboro, N. C.
 *Quick, Knox S. Laurinburg, N. C.
 Richardson, M. L. (Miss) Wilmington, N. C.
 Simmons, Victor W. Statesville, N. C.
 Strong, Andrew J., M. D., Physician Norfolk, Va.

*Deceased

Willis, Josie H. (Miss)	Wilmington, N. C.
Wilson, Lillie B. (Miss)	Hillsboro, N. C.
Witherspoon, Annie F. (Miss)	Greenville, N. C.
Wooten, David	Princeville, N. C.
Wright, Annie C.	Danville, Va.

CLASS OF 1901

Gwyn, Lewis Cecil B. (Miss) Seamstress	Greensboro, N. C.
*Jones, Georgia (Miss)	Raleigh, N. C.
Jackson, N. E., M. D., Physician	Laurinburg, N. C.
Logan, Erkwood	Gale, N. C.
*Lipscombe, Hattie B. (Miss)	Newport News, Va.
Mapp, Saddle (Miss)	Philadelphia, Pa.
Palmer, Dinah (Miss)	Church Hill, N. C.
*Reaves, W. V.	Greensboro, N. C.
Rankin, A. E.	Greensboro, N. C.
Reynolds, Mattie (Miss)	Waynesville, N. C.
Watson, Delia A. (Miss)	Grove Hill, N. C.

N. B.—In order that this list may be kept accurately, graduates are requested to inform the president of any change in address, vocation, etc.

The following is the distribution of students taking industry in each of the several divisions:

AGRICULTURAL DEPARTMENT

Industry	Number
Dairying	14
Farm	22
Greenhouse	29
Poultry	22
	—
Total	87

MECHANIC ARTS DEPARTMENT

Auto Mechanics	45
Blacksmithing	72
Broom Making	25
Bricklaying	38
Carpentry	50
Light and Plumbing	2
Machine Shop	42
Shoemaking	9
Tailoring	47
	—
Total	330

102 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Students making up the classes of the Trade School, High School and College Departments are as follows:

SUB-FIRST-YEAR TRADE CLASS

Name	County and State
Arron, Casandera	Twigg, Ga.
Adkinson, Malachi	Carleton, S. C.
Aimes, Horace	Richmond, Ga.
Alexander, Paul	Halifax, N. C.
Banks, Curtis S.	Sullivan, Tenn.
Banks, Jehn	Durham, N. C.
Barrier, Oscar	Rowan, N. C.
Baskin, John	Pluski, Ga.
Black, Everett	Guilford, N. C.
Bogans, Benjamin F.	Pitt, N. C.
Bowdens, Frank	Duplin, N. C.
Bowdens, Samuel	Duplin, N. C.
Bowser, Kelley L.	Currituck, N. C.
Bradham, Bowens	Darlington, S. C.
Bratcher, Booker T.	Cleveland, N. C.
Brown, Harry	Bennettsville, S. C.
Brown, John	Forsyth, N. C.
Brown, Lonnie	Guilford, N. C.
Carter, Reubin	Rockingham, N. C.
Claiborne, Clabe	Knox, Tenn.
Clanton, Odell	Forsyth, N. C.
Chambers, William	Mecklenburg, N. C.
Clark, George F.	Catawba, N. C.
Collins, Alfred	Washington, N. C.
Curry, Thomas	Johnston, Ga.
David, Albert	Marshall, S. C.
Davis, George	Nash, N. C.
Davis, Harry B.	Carteret, N. C.
Davis, John H.	Lenly, Ga.
Davis, William	Warren, N. C.
Dees, Craig	Wake, N. C.
Delk, Arthur	Nash, N. C.
Downing, Herbert	Washington, N. C.
Duls, Roosevelt	Catawba, N. C.
Ezell, Andrew	Duplin, N. C.
Ellie, Thomas	Wilson, N. C.
Feimster, Clarence	Buncombe, N. C.
Fitzgerald, George	Guilford, N. C.
Fleming, Edward	Chatham, Ga.
Foote, Robert	Wayne, N. C.

Name	County and State
Galloway, Agil	Rockingham, N. C.
Gay, Morris	Schley, S. C.
Gibson, Aldeen	Guilford, N. C.
Green, George	Wake, N. C.
Grier, Wardell	Mecklenburg, N. C.
Haines, Ernest	Shamos, Ga.
Hamilton, William M.	Clabourne, S. C.
Hargrove, George L.	Warren, N. C.
Harrell, James	Edgecombe, N. C.
Henderson, Judge	Miller, Ga.
Hill, Fred	Fulton, Ga.
Hobbs, Walter J.	Nash, N. C.
Hooks, Hovey	Lee, S. C.
Huntley, West	Mecklenburg, N. C.
Jackson, Boston	Jackson, Fla.
Jackson, Samuel	Calhoun, S. C.
Jefferies, Hovey	Guilford, N. C.
Johnson, Dee Don	New Hanover, N. C.
Johnson, John W.	Sampson, N. C.
Johnson, William	Caswell, N. C.
Joyner, Exum	Pitt, N. C.
King, David	Berkley, S. C.
King, Julius	Richmond, N. C.
Lee, Evander	Mecklenburg, N. C.
Lewis, Lester	Fulton, Ga.
Lewis, Will	Aiken, S. C.
Lyons, Charles W.	Edgecombe, N. C.
McAlister, James P.	Pender, N. C.
McArthur, Harvey	Robeson, N. C.
McBeth, Benjamine P.	Richland, S. C.
McCall, Sanford	Rowan, N. C.
McCorkle, Joseph	Clark, Ga.
McLaughlin, William H.	Hoke, N. C.
McMillan, Alton	Scotland, N. C.
McPherson, Grant	Lee, S. C.
McRae, James E.	Robeson, N. C.
Mack, James	Jefferson, Ga.
Matthewson, John	Guilford, N. C.
Mayfield, Hudson	Greenville, S. C.
Melton, Henry	Richmond, Ga.
Merritt, James H.	Holmes, Fla.
Miller, Charlie	Chattanooga, Tenn.
Mobley, James	Fairfield, S. C.
Mormon, Glenn A.	Nathalia, Va.

104 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Name	County and State
Mundy, Eugene	Richmond, Ga.
Nicholson, John H.	Guilford, N. C.
Palmer, Dewey	Guilford, N. C.
Pankey, Leakone	Scotland, N. C.
Parham, Lonnie	Carrall, Ga.
Pasture, Isaac	Carteret, N. C.
Pope, Graham	Vance, N. C.
Powell, Joseph	Guilford, N. C.
Reynolds, Benjamine	Sparta, Ga.
Rogers, Albert H.	Columbus, N. C.
Ross, Thomas	Mecklenburg, N. C.
Shepard, Leroy	Bamburg, S. C.
Speller, Fred	Bertie, N. C.
Stackhouse, William C.	Nichols, Ga.
Strong, Walter	Rochelle, Fla.
Sutton, Sidney	Kershaw, S. C.
Tennent, George	Guilford, N. C.
Thomas, William	Rockingham, N. C.
Trull, Clarence	Forsyth, N. C.
Vines, Miles	Edgecombe, N. C.
Wadkins, James	Richmond, N. C.
Wall, Thomas E.	Robeson, N. C.
Washington, Albert	Spartanburg, S. C.
White, Jacob	York, S. C.
White, Roosevelt	Rock Hill, S. C.
White, Samuel	Mecklenburg, N. C.
White, Sylvester	Cabarrus, N. C.
Wilson, Willie	Henderson, N. C.
Wright, Henry	Guilford, N. C.

FIRST-YEAR TRADE CLASS

Allison, Frank	Guilford, N. C.
Barnett, Lester H.	Marion, Tenn.
Barrett, Cicero	Moore, N. C.
Blue, Henry	Buncombe, N. C.
Blunt, Mark A.	Forsyth, N. C.
Bost, Dallas	Cabarrus, N. C.
Brown, Frank	McCormick, S. C.
Bryant, Norman S.	Rutherford, N. C.
Burwell, Walter E.	Vance, N. C.
Clark, Thomas N.	Halifax, N. C.
Coletrane, Nathaniel	Guilford, N. C.
Corley, Norman	Allendale, S. C.
Covington, Clarence	Richmond, N. C.

Name	County and State
Crisp, Philip	Alamance, N. C.
Davis, Cut	Barnwell, S. C.
Deveaux, Edmond	Eastover, Ga.
Dew, Reddick D.	Wilson, N. C.
Duggins, Isaac	Wake, N. C.
Edwards, Leonard M.	Wayne, N. C.
Edwards, Richard O.	Wilson, N. C.
Elerbee, George	Scotland, N. C.
Gilmore, Ivey E.	Lee, N. C.
Goins, Horatio	Moore, N. C.
Green, Moses M.	Georgetown, Ga.
Griffin, Edgar	Turner, Ga.
Grisson, Samuel	Mecklenburg, N. C.
Hebron, Arthur D.	Duplin, N. C.
Hyman, Harry A.	Nesmond, Va.
Isley, Dewey	Alamance, N. C.
Jefferys, Peter	Wake, N. C.
Jennette, Ernie	Richland, S. C.
Johnson, LeRoy	Mecklenburg, N. C.
Johnson, Robert	Columbus, N. C.
Johnson, Rosebud A.	Climax, Ga.
Kellom, Oscar	Stokes, N. C.
Kenion, Clyde	Orange, N. C.
Knox, David E.	Pitt, N. C.
Lawson, Nathaniel	Craven, N. C.
Lee, Marrion	Harnett, N. C.
Lindsay, Walter	Washington, N. C.
McDonald, Thomas	Richmond, N. C.
McKethan, Samuel	Cumberland, N. C.
McLean, Carey	Mecklenburg, N. C.
McNeil, Walter	Robeson, N. C.
McRae, Sandy	Robeson, N. C.
Mathews, David G.	Wake, N. C.
Mayhew, Robert P.	Mecklenburg, N. C.
Miller, Cecil	Guilford, N. C.
Mills, Levi	Rutherfordton, N. C.
Monroe, Green	Scotland, N. C.
Moore, Alfonzo	Yadkin, N. C.
Moore, Willie	Mecklenburg, N. C.
Morehead, William R.	Guilford, N. C.
Morgan, Morvian E.	Spaulding, Ga.
Myers, George M.	Lee, S. C.
Myrick, Zillian	Richmond, N. C.
Nixon, Lester A.	Pender, N. C.

106 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Name	County and State
Packenham, John L.	Alamance, N. C.
Philips, Oliver W.	Forsyth, N. C.
Powell, Clarence	Chatham, N. C.
Price, Doshie	Union, N. C.
Pritchard, Henry	Bertie, N. C.
Rogers, Edward	Rutherford, N. C.
Sanders, Claude D.	Johnston, N. C.
Simmons, Robert H.	Union, N. C.
Smith, Chesley B.	Huston, Ala.
Smith, Ernest	Guilford, N. C.
Stafford, James	Jasper, Ga.
Starnes, Oliver W.	York, S. C.
Steadman, William	Guilford, N. C.
Streater, James A. S.	Anson, N. C.
Strickland, Fletcher	Orange, N. C.
Terrell, Roosevelt	Guilford, N. C.
Thomas, John	Brooker, Fla.
Tillman, Frank	Saluda, S. C.
Turner, Sherman	Wilkes, N. C.
Tyson, Dethawa	Montgomery, N. C.
Wilkins, Edward	Guilford, N. C.
Williams, Jerry	Warren, N. C.
Wingate, McKethan	Robeson, N. C.
Womack, Archie	Scotland, N. C.
Wood, Alfonzo	Cumberland, N. C.
Wood, Marion B.	Pender, N. C.

SECOND-YEAR TRADE CLASS

Allen, Joseph P.	Brunswick, Va.
Armstrong, James	Montgomery, N. C.
Arnette, Lee	Robeson, N. C.
Battle, Isom	Lenoir, N. C.
Bonner, Ambus	Cameater, Ga.
Brisbane, Benjamine	Beaufort, S. C.
Brinson, Charles J.	Columbus, N. C.
Bryant, Roger R.	Columbus, N. C.
Budd, John H.	Wayne, N. C.
Buckner, E. C.	Guilford, N. C.
Canty, Moses J.	Pine Wood, S. C.
Carney, James A.	Edgecombe, N. C.
Clark, Ernest L.	Pitt, N. C.
Coles, Jonah	Anson, N. C.
Copeland, James C.	Laurens, S. C.
Cunningham, John	Davidson, N. C.

Name	County and State
Douglass, Alonzo P.	Moore, N. C.
Drake, Reuban	Robeson, N. C.
Dunn, Kenneth	Wake, N. C.
Emmerson, Elmer	Guilford, N. C.
Fellows, Floyd	Wake, N. C.
Fletcher, Columbus H.	Richmond, N. C.
Foster, Charles A.	Haywood, N. C.
Fulmore, George	Robeson, N. C.
Gallup, Henry G.	Currituck, N. C.
Gay, Claude G.	Dodge, Ga.
Graves, Cecil C.	Rockingham, N. C.
Hamilton, Levi	Wayne, N. C.
Harris, Jonathan	Halifax, N. C.
Haynes, James E.	Columbus, N. C.
Henderson, Roy E.	Union, S. C.
Hill, Lacy K.	Robeson, N. C.
Holmes, Willie F.	Sampson, N. C.
Jenkins, Benjamine H.	Hertford, N. C.
McAlister, John W.	Hoke, N. C.
McCormick, George	Robeson, N. C.
McKoy, Neil	Richmond, N. C.
McRae, Tyler	Anson, N. C.
Miller, George E.	Greene, N. C.
Monroe, Frank	Scotland, N. C.
Myrick, Duncan	Richmond, N. C.
Oliver, James A.	Wayne, N. C.
Owens, Jonathan S.	Currituck, N. C.
Patterson, Maceo	Pulaski, Va.
Payton, Booker T.	Mecklenburg, N. C.
Pittman, Tilman	Seminole, Okla.
Roper, Jesse J.	Charleston, S. C.
Roso, Julio	Aguadilla, Porto Rico
Spencer, John E.	Moore, N. C.
Tompkins, Malachia	Saluda, S. C.
Torrence, Curtis L.	Rowan, N. C.
Watson, Romey R.	Warren, N. C.
Whisonant, Holiday	Cherokee, S. C.
Williams, Fred D.	Wake, N. C.
Wooten, Robert	Wayne, N. C.
Wright, William	Beaufort, S. C.

THIRD-YEAR TRADE CLASS

Alston, David	Hertford, N. C.
Bailey, James T.	Halifax, N. C.

108 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Name	County and State
Baker, Elijah J.	Lenoir, N. C.
Barnes, William H.	Robeson, N. C.
Baucum, Crowson M.	Anson, N. C.
Baucum, James M.	Anson, N. C.
Bell, Joseph	Charleston, S. C.
Bishop, James H.	New Hanover, N. C.
Broadhurst, John W.	Wayne, N. C.
Butler, James W.	Clarendon, S. C.
Candler, Wallace E.	Buncombe, N. C.
Coffin, George C.	Randolph, N. C.
Collins, Fred D.	North Hampton, Va.
Collins, Luther	McCormick, S. C.
Daniel, John T.	Chatham, N. C.
Darden, Reuban	Hertford, N. C.
Deberry, Sim R.	Guilford, N. C.
Dunn, Theodore	Greene, N. C.
Emmerson, Benjamin J.	Chatham, N. C.
Elzy, Arthur	Baldwin, Ga.
Faribault, Edmond H.	Orange, N. C.
Frederick, Robert J.	Duplin, N. C.
Fulford, Sullie	Hyde, N. C.
Galloway, Nathaniel N.	Brunswick, N. C.
Gomillion, Clarence W.	Saluda, S. C.
Goodwin, John E.	Richland, S. C.
Hackney, Claudius T.	Chatham, N. C.
Holt, Willard S.	Alamance, N. C.
Howard, Clifton, E.	New Hanover, N. C.
Jenkins, W. Martin	Moore, N. C.
Johnson, Luwaugh	Iredell, N. C.
Johnson, William H.	Hester, S. C.
Jones, Robert M.	Amelia, Va.
Kornegay, Robert O.	Wayne, N. C.
Lane, James F.	Wake, N. C.
Lassiter, Lewis E.	Chatham, N. C.
Lennon, Early	Columbus, N. C.
Lloyd, Montgomery B.	Pender, N. C.
Lott, Robert	Hancock, Ga.
Moore, Moses	Jones, Ga.
Moore, Russell J.	Yadkin, N. C.
Morris, Emanuel	Williamsburg, S. C.
Oliver, John R.	Davidson, N. C.
Pettiford, Reubin	Washington, N. C.
Price, Frazier	Rowan, N. C.
Roberts, Samuel	Wake, N. C.

Name	County and State
Robinson, Eddie J.	Richland, S. C.
Singleton, Lewis S.	Charleston, S. C.
Smith, Samuel C.	Cherokee, S. C.
Stephens, George B.	Columbus, N. C.
Spaulding, P. Ross	Columbus, N. C.
Torrence, A. Leon	Cabarrus, N. C.
Wall, John E.	Richmond, N. C.
Whitted, William H.	Wayne, N. C.
Wigfall, Austin	Forsyth, N. C.
Wilson, Raleigh W.	Haywood, N. C.

FIRST-YEAR HIGH SCHOOL

Atwater, Frank B.	Chatham, N. C.
Austin, Willie C.	Walton, Ga.
Battle, Washington	Wayne, N. C.
Bell, Charles M.	Carteret, N. C.
Black, John G.	Robeson, N. C.
Broadhurst, Moses J.	Wayne, N. C.
Burnett, Brodie D.	Alamance, N. C.
Burt, Moses C.	Franklin, N. C.
Byrd, Frank M.	Anson, N. C.
Cherry, William W.	Norfolk, Va.
Dickerson, J. C.	Princeton, W. Va.
Forbes, Earl	Pitt, N. C.
Gibson, Max E.	Rowan, N. C.
Giles, Samuel L.	Lenoir, N. C.
Hyman, Edward C.	Martin, N. C.
Iseley, Dayton R.	Guilford, N. C.
Lane, George B.	Johnston, N. C.
Lennon, Wade W.	Columbus, N. C.
Matthews, Thomas T., Jr.	Forsyth, N. C.
McKethan, Hector	Cumberland, N. C.
Meacham, Levi C.	Cherokee, S. C.
Morrisey, Charles G.	Robeson, N. C.
Nelson, Charles L.	Wake, N. C.
Norcott, William K. D.	Pitt, N. C.
Palmer, Samuel	Elizabeth, Va.
Perry, Frank C.	Mecklenburg, N. C.
Pitts, Walter E.	Forsyth, N. C.
Purvus, Noah E.	Martin, N. C.
Roberts, Richard J.	Wake, N. C.
Robinson, Augustus C.	Norfolk, Va.
Rogers, George F.	Guilford, N. C.
Sitgraves, John T.	Union, N. C.

110 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Name	County and State
Smith, James	Carteret, N. C.
Stanton, Booker T.	Guilford, N. C.
Stokes, Thomas	Caswell, N. C.
Strickland, Gurnie	Randolph, N. C.
Suggs, Ellis	Greene, N. C.
Suggs, James R.	Greene, N. C.
Thomas, James	Buncombe, N. C.
Thompson, Frank	Lancaster, S. C.
Walden, Floyd R.	Northampton, N. C.
Whitley, Eugene	New Hanover, N. C.
Williams, Floyd A.	New Hanover, N. C.
Williams, Samuel W.	Surry, N. C.
Wingfield, Clemmons	Putney, Ga.
Wynns, Alfred B.	Bertie, N. C.

SECOND-YEAR HIGH SCHOOL

Cheatham, Ludd N.	Northampton, N. C.
Cowans, Adger W.	Anderson, S. C.
Friday, Frances T.	Iredell, N. C.
Harris, Major Lee J.	Fairfield, Conn.
McCormick, John C.	Hoke, N. C.
Miller, Jesse J.	Fayette, Ky.
Milner, Armstead E.	Roanoke, Va.
Nivens, Vander E.	Union, N. C.
Snowden, Daniel D.	Currituck, N. C.
Steel, William H.	Harnett, N. C.
Stephens, James H.	Columbus, N. C.
Thomas, Blanco H.	Franklin, N. C.

THIRD-YEAR HIGH SCHOOL CLASS

Chalmers, John D.	Harnett, N. C.
Clark, Southgate	Scotland, N. C.
Dix, William	Guilford, N. C.
Gould, Fred W.	Robeson, N. C.
Haulsey, James E.	McDowell, N. C.
Little, James K.	Anson, N. C.
McIver, James M.	Lee, N. C.
Richmond, Monroe	Elizabeth, Va.
Sanders, David A.	New Hanover, N. C.
Sinclair, Edward D.	Anson, N. C.
Valle, Remigo W.	New York, N. Y.
Williams, Robert L.	Elizabeth, Va.
Williamson, Clifton	Rockingham, N. C.

FRESHMAN CLASS

Name	County and State
Biggs, James H.	Bertie, N. C.
Claggett, Stephen D.	Ontario, N. Y.
Delaney, William M.	Wake, N. C.
Grandy, Walter M.	Johnston, N. C.
Harris, Carl A.	Warren, N. C.
Harrison, Elgin L.	Lee, N. C.
Hays, Harry J.	Buncombe, N. C.
Holloway, John H.	Princess Anne, Va.
Hyman, John C.	Martin, N. C.
Jackson, Osceola R.	Beaufort, S. C.
Jackson, Waiters	Columbus, N. C.
Jeffers, Theleg H.	Person, N. C.
King, John	Edgecombe, N. C.
Locke, James T.	Rowan, N. C.
Parrish, Charles J.	Wake, N. C.
Setzer, Earl C.	York, S. C.
Spaulding, Major F.	Columbus, N. C.
Spearman, John W.	New Hanover, N. C.
Tillery, Luther B.	Carteret, N. C.
Walters, Clarence R.	Edgecombe, N. C.
Williams, Croxton	Robeson, N. C.
Williams, Odia W.	Duplin, N. C.

SPECIAL

Craig, Leon	Orange, N. C.
Felder, William H.	Guilford, N. C.
Whitaker, Claude	Wake, N. C.

SOPHOMORE CLASS

Bell, Euodius C.	Carteret, N. C.
Blain, Alexander	Pittsylvania, Va.
Clark, Albert H.	Catawba, N. C.
Deans, James L.	Northampton, N. C.
Foushee, William	Guilford, N. C.
Harper, Ralph L.	Greene, N. C.
Hicks, John B.	Buncombe, N. C.
Howell, Clinton O.	Surry, Va.
Jones, John W.	Bertie, N. C.
Kelly, William P.	Moore, N. C.
Lewis, William M.	Edgecombe, N. C.
Morgan, Henry L.	Wake, N. C.
Morgan, Robert T.	Rabun, Ga.
Saulter, Oscar C.	Columbus, N. C.
Small, John B.	Washington, N. C.

112 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Name	County and State
Thorpe, Samuel T.	Wake, N. C.
Townsend, L. William	Robeson, N. C.
Wells, Dowde J.	Gaston, N. C.
Wolff, Miler A.	Guilford, N. C.

SPECIAL

Jeffers, McKinley	Person, N. C.
-------------------------	---------------

JUNIOR CLASS

Brown, James E.	Caswell, N. C.
Evans, Wayman E.	Orange, Fla.
Whitten, V. Thomas	Sullivan, Tenn.

SPECIAL

Thompson, C. F.	Guilford, N. C.
----------------------	-----------------

SENIOR CLASS

Blackburn, Victor	Catawba, N. C.
Dees, Arthur R.	Granville, N. C.
Fortune, Rec C. W.	Buncombe, N. C.
Foust, Jasper	Lenoir, N. C.
Hooper, William, Jr.	Haywood, N. C.
Lesueur, Robert W.	Cumberland, N. C.
Ligon, John W.	Wake, N. C.
Long, John H.	Anson, N. C.
Malone, Robert C.	Vance, N. C.
Morse, Alfred F.	Norfolk, Va.
Peterson, John T.	Wayne, N. C.
Terrell, David L.	Orange, Fla.
Tynes, Alexander	Isle of Wright, Va.

SPECIAL

Capeheart, Lovelace B.	Wake, N. C.
-----------------------------	-------------

BELOW IS A LIST OF TEACHERS WITH THEIR ADDRESSES WHO ATTENDED THE A. & T. COLLEGE SUMMER SCHOOL 1921

- Adams, (Miss) Artelia, Gastonia, N. C.
 Adams, (Miss) Janie L., 224 Green Street, Statesville, N. C.
 Albright, (Miss) Minnie L., Rock Creek, N. C.
 Alston, (Miss) C. A., R. F. D. No. 4, Siler City, N. C.
 Alston, (Miss) Ellen L., 507 N. 7th St., Wilmington, N. C.
 Alston, (Miss) Georgia May, Sanford, N. C.
 Alston, (Miss) Ruth E., R. F. D. No. 4, Oxford, N. C.
 Alston, (Miss) Vida E., 589 South Steel St., Sanford, N. C.

- Anderson, (Miss) Juliette, 901 High St., Greensboro, N. C.
 Anderson, Walter G., Lexington, N. C.
 Armstead, Milton L., Ardmore, Pa.
 Baldwin, (Miss) Eunice, 610 E. Washington St., High Point, N. C.
 Bailey, N. A., Pittsboro, N. C.
 Banks, (Miss) Alma, 360 West Bragg St., Greensboro, N. C.
 Barnes, (Miss) Lurean, 604 Viola St., Wilson, N. C.
 Barnes, (Miss) S. Methelable, Sanford, N. C.
 Barrett, (Miss) Emma, Carthage, N. C.
 Barrett, (Miss) Hazel, Carthage, N. C.
 Barnett, (Miss) Caroline, Roxboro, N. C.
 Battle, J. H., Jackson, N. C.
 Bazemore, (Miss) Olive Lee, Quintsna, N. C.
 Beaty, (Miss) Fannie P., 415 North Caldwell St., Charlotte, N. C.
 Beamon, (Miss) Lessie L., Clinton, N. C.
 Benson, C. T., 444 East Liberty St., Charlotte, N. C.
 Bell, (Miss) Mary L., 1002 Pine St., Lumberton, N. C.
 Bernhardt, (Miss) Creola A., 527 South Craig St., Salisbury, N. C.
 Berry, (Mrs.) Mary E., Clinton, N. C.
 Blue, (Mrs.) Annie W., Carthage, N. C.
 Booker, (Mrs.) Gertrude, 407 Bennett St., Greensboro, N. C.
 Bost, (Miss) Frankie, 409 9th Avenue, Hickory, N. C.
 Boyd, (Miss) Martha V., Colfax, N. C.
 Boykin, (Miss) Hattie, Sanford, N. C.
 Boykin, (Miss) J. C., Forsyth St., Thomasville, N. C.
 Bradford, (Mrs.) Ellen P., 1051 E. Market St., Greensboro, N. C.
 Brannice, (Miss) Viola E., 441 E. Washington St., Greensboro, N. C.
 Britt, (Miss) Fannie T., Jackson, N. C.
 Broadnax, (Miss) Lucy, Leaksville, N. C.
 Brooks, (Miss) Margaret, Wilmington, N. C.
 Brooks, W. T., Guilford College, N. C.
 Brown, (Mrs.) Eunie K., R. F. D. No. 4, Box 96, Mebane, N. C.
 Brown, (Rev.) H. W., R. F. D. No. 4, Box, 96, Mebane, N. C.
 Brown, J. T., R. F. D. No. 2, Greensboro, N. C.
 Brown, (Miss) Mabel L., R. F. D. No. 2, Box 10, Masonboro, N. C.
 Brown, (Miss) Ruth B., 110 S. Church St., Florence, S. C.
 Bryant, O. H., Supply, N. C.
 Bryant, (Mrs.) Ophelia T., Box 319, Morehead City, N. C.
 Buie, (Miss) Minnie E., Buies, N. C.
 Busby, (Miss) Sarah A., 600 Thompson St., Kinston, N. C.
 Bullock, (Miss) Clara L., Ridgeway, N. C.
 Bullock, (Mrs.) M. D., 501 Bennett St., Greensboro, N. C.
 Byers, (Miss) Daisy Lee, 830 King St., Greensboro, N. C.
 Byers, (Miss) Effie S., Charlotte, N. C.
 Byrd, (Miss) Mary E., 125 S. 4th St., Smithfield, N. C.

- Caesar, Robert, Mt. Airy, N. C.
 Caldwell, (Miss) Hattie E., Box 470, Chapel Hill, N. C.
 Carter, (Mrs.) Janie N., R. F. D. No. 2, Box 2, Oxford, N. C.
 Carter, (Mrs.) Sarah J., Greensboro, N. C.
 Chalmers, John D., Cameron, N. C.
 Cherry, (Mrs.) D. K., 917 Lindsay St., Greensboro, N. C.
 Cherry, (Mrs.) Nina V., 1217 Green St., Greenville, N. C.
 Cherry, Thomas A., Cremo, N. C.
 Chesney, (Miss) Rhinie, R. F. D. No. 3, Box 43, Sanford, N. C.
 Chisholm, (Miss) Florence E., Smith's Turnout, S. C.
 Clay, (Miss) Fannie C., 423 S. Caldwell St., Salisbury, N. C.
 Clegg, (Miss) E. B., 406 Pine St., Durham, N. C.
 Clemmons, (Hon.) J. J., Washington, N. C.
 Cobb, (Mrs.) Annie, 517 Gorrell St., Greensboro, N. C.
 Cobb, (Miss) E. Beatrice, 1229 Chicazola St., Norfolk, Va.
 Cobb, John H., 19 Washington St., Greenville, N. C.
 Coleman, (Miss) Helen B., Rocky Mount, N. C.
 Coletrane, (Miss) Lenora, 807 Bennett St., Greensboro, N. C.
 Cook, (Mrs.) May Troy, 716 West Horah St., Salisbury, N. C.
 Cooper, (Miss) Corina, 403 N. Dudley St., Greensboro, N. C.
 Cooper, (Miss) Helen O., 702 Gladden St., Washington, N. C.
 Cooper, (Miss) Louise, 702 Gladden St., Washington, N. C.
 Cooper, (Mrs.) M. N., Summerville, S. C.
 Corde, (Mrs.) Hattie O., 131 Mitchell St., Greensboro, N. C.
 Couch, Charlie H., R. F. D. No. 5, Box 129, Durham, N. C.
 Cowans, Thomas W., Statesville, N. C.
 Covington, (Miss) Vanilla, Rockingham, N. C.
 Crump, (Mrs.) Tamar V., Haywood, N. C.
 Crawley, (Miss) Janie L., 606 McRae St., Wilmington, N. C.
 Currie, (Miss) Martha J., Sanford, N. C.
 Curtis, (Miss) Mary A., Box 269, Raleigh, N. C.
 Cuthbertson, (Mrs.), Gold Hill, N. C.
 Galloway, (Miss) Sarah E., A. & T. College, Greensboro, N. C.
 Campbell, (Miss) Annie Mae, 913 E. Lindsay St., Greensboro, N. C.
 Dansby, John B., Kannapolis, N. C.
 Davis, (Miss) Carrie M., Asheboro, N. C.
 Davis, (Miss) Euralle C., Louisburg, N. C.
 Davis, (Mrs.) Emma H., 110 Price St., High Point, N. C.
 Davis, (Miss) Marie A., 621 W. Horah St., Salisbury, N. C.
 Davis, (Mrs.) Sarah Brooks, Box 238, High Point, N. C.
 Dawkins, (Miss) Irene G., 420 East Liberty St., Charlotte, N. C.
 Dawson, (Mrs.) Emma, R. F. D. 4, Box 15, Waynesville, N. C.
 Deans, (Miss) Lucile M., 1010 E. Market St., Greensboro, N. C.
 DeBerry, (Miss) Adelia, 411 N. Dudley St., Greensboro, N. C.
 DeBerry, (Miss) Mable S., 411 N. Dudley St., Greensboro, N. C.

- DeGraffenreid, (Miss) Sylva M., Bear Creek, N. C.
 Deverse, (Miss) Lena, 1120 E. 14th St., Winston-Salem, N. C.
 Dillard, (Miss) Anna, Leaksville, N. C.
 Doake, (Mrs.) Nettie, Fayetteville, N. C.
 Doake, (Miss) Sylvia L., 242 W. Whittington St., Greensboro, N. C.
 Dockery, (Mrs.) A. T., 224 Green St., Statesville, N. C.
 Dockery, (Miss) Ethel L., 224 Green St., Statesville, N. C.
 Dorsett, (Miss) Elizabeth 325 Beech St., Greensboro, N. C.
 Donnell, (Miss) Bertha C., 1113 Albright St., Durham, N. C.
 Donnell, (Miss) Eloise, 2098 Holly St., Greensboro, N. C.
 Donnell, (Miss) Iva M., 1113 Albright St., Durham, N. C.
 Dudley, (Pres.) Jas. B., A. & T. College, Greensboro, N. C.
 Dunigan, (Miss) Annie M., 319 Matthew St., Durham, N. C.
 Early, (Miss) Enalie V., Ahoskie, N. C.
 Eccles, (Mrs.) P. L., High Point, N. C.
 Eccles, P. L., High Point, N. C.
 Edwards, (Miss) L. L., 322 Cannon St., Raleigh, N. C.
 Edwards, (Miss) M. Lucile, Weldon, N. C.
 Edwards, (Miss) Ruth N., Weldon, N. C.
 Elliot, (Miss) Alice T., Fayetteville, N. C.
 Elliot, (Miss) Julia C., Fayetteville, N. C.
 Ellis, (Mrs.) C. L. G. D., R. F. D. No. 1, Box 22, S. Ashe St.,
 Greensboro, N. C.
 Emanuel, (Miss) Martha F., Sea Gate, N. C.
 Emerson, (Miss) Florence, R. F. D. No. 4, Siler City, N. C.
 Evans, (Miss) Sudie D., 9 S. East St., Raleigh, N. C.
 Evans, (Miss) Lula G., 716 Nun St., Wilmington, N. C.
 Everette, (Miss) Eva R., Graham, N. C.
 Everette, (Mrs.) Lula L., Kelford, N. C.
 Evans, (Miss) Novella, Watson, N. C.
 Faduma, (Mrs.) H. R., High Point, N. C.
 Fairley, (Miss) Sallie L., 1002 S. Cedar St., Greensboro, N. C.
 Faithful, (Miss) Clarabell, Tarboro, N. C.
 Falkner, (Mrs.) M. C., 131 N. Dudley St., Greensboro, N. C.
 Faust, (Miss) Juanita, R. F. D. No. 2, Box 16, Gibsonville, N. C.
 Fennell, (Miss) Sudie, 508 N. 13th St., Morehead City, N. C.
 Faison, (Miss) Virginia, 308 W. Pine St., Goldsboro, N. C.
 Finley, (Mrs.) Treva, 306 East 9th St., Winston-Salem, N. C.
 Fisher, (Miss) Adelaid M., 76 Bern St., New Bern, N. C.
 Fitzgerald, (Miss) Minnie, 550 N. Lee St., Salisbury, N. C.
 Flack, (Miss) Flora B., 527 S. Craig St., Salisbury, N. C.
 Flood, (Mrs.) Carrie B., 114 S. 10th St., Wilmington, N. C.
 Floyd, (Mrs.) M. A., Southport, N. C.
 Foster, (Mrs.) Myrtle, 914 E. Market St., Greensboro, N. C.
 Fountain, (Miss) Mary J., Roxboro, N. C.

116 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Foust, J. M., High Point, N. C.
 Foust, (Mrs.) J. M., High Point, N. C.
 Foushee, (Miss) Bessie C., Bynum, N. C.
 Foster, (Miss) Beulah G., 4002 E. Market St., Greensboro, N. C.
 Fuller, H. F., Greensboro, N. C.
 Fuller, (Miss) Vannetter L., Morehead City, N. C.
 Frazier, (Miss) Annie, Sumter, N. C.
 Gabriel, (Miss) Willie A., Huntersville, N. C.
 Galloway, (Miss) Mary A., Southport, N. C.
 Galloway, (Miss) Margarette, 1373 Chestnut St., Winston, N. C.
 Garnes, (Miss) Carrie L., Manson, N. C.
 Gatling, (Rev.) W. D., Cofield, N. C.
 Gillispie, (Miss) Ethel L., Parkton, N. C.
 Gilmer, (Mrs.) M. S., 7116 S. Ashe St., Greensboro, N. C.
 Gilmer, (Miss) Stella, 224 N. Macon St., Greensboro, N. C.
 Gore, (Miss) Allie M., Kinston, N. C.
 Goldston, E. H., Ramseur, N. C.
 Glover, (Miss) Malinda M., R. F. D. No. 3, Oxford, N. C.
 Graham, D. E., Rock Creek, N. C.
 Graham, (Mrs.) Eula, R. F. D. No. 1, Rock Creek, N. C.
 Grantham, (Miss) Sadie B., P. O. Box No. 373, Goldsboro, N. C.
 Graves, (Miss) Lydia M., R. F. D. No. 2, Box 4, Greensboro, N. C.
 Gray, (Miss) Geneviere, 110 Fairview St., High Point, N. C.
 Gregory, (Miss) Rowena, Henderson, N. C.
 Greenlee, (Miss) Margaret, Marion, N. C.
 Greenlee, (Mrs.) Rosa, Marion, N. C.
 Grice, (Miss) Bennie A., Smithfield, N. C.
 Groves, (Miss) Alzilee, 1055 E. Market St., Greensboro, N. C.
 Gumbs, (Miss) Maude E., Anguilla, B. W. I.
 Hall, (Miss) Louise A., Winston-Salem, N. C.
 Hall, (Miss) Willie C., 1253 7th St., Winston-Salem, N. C.
 Hamilton, (Mrs.) S. W., Box 171, Lincolnton, N. C.
 Hampton, (Miss) Emma, Leaksville, N. C.
 Hampton, (Miss) Martha, 315 N Orion St., Kinston, N. C.
 Handon, (Miss) Martha, Raeford, N. C.
 Hankins, McL., Supply, N. C.
 Harper, (Mrs.) Carrie A., 610 N. 7th St., Wilmington, N. C.
 Harris, (Miss) Alice E., 513 S. Craig St., Salisbury, N. C.
 Harris, (Miss) Augustus O., 150 N. Dudley St., Greensboro, N. C.
 Harris, (Miss) Charlie W., 2084 E. Market St., Greensboro, N. C.
 Harris, (Miss) Eva, 531 S. Craig St., Salisbury, N. C.
 Harris, (Miss) Madilene T., Morehead City, N. C.
 Harry, (Mrs.) Lizzie, Kings Mountain, N. C.
 Hart, (Miss) Mary Ida, Henderson, N. C.
 Hatcher, (Miss) Cora B., Goldsboro, N. C.

- Haughton, (Miss) H. A., Roper, N. C.
 Hayes, (Miss) Bessie, Carthage, N. C.
 Headen, (Miss) Fannie B., Bennett St., Greensboro, N. C.
 Headen, (Miss) Marie, 604 South St., Mt. Airy, N. C.
 Headen, (Miss) Roberta V., Siler City, N. C.
 Heath, (Miss) Edna, Waxhaw, N. C.
 Helper, (Mrs.) Hannah J., Greensboro, N. C.
 Henry, (Miss) Elsie M., 212 South 11th St., Wilmington, N. C.
 Henry, (Miss) Lucile, 317 E. Jackson St., Charlotte, N. C.
 Hester, (Mrs.) Beulah S., 1009 Lindsay St., Greensboro, N. C.
 Hicks, (Miss) Annie M., Oxford, N. C.
 Hicks, (Miss) Ruth, Oxford, N. C.
 Highsmith, (Mrs.) Lourenia E., Greensboro, N. C.
 Hill, (Miss) Cora E., Greensboro, N. C.
 Hill, (Miss) Zena V., Franklinton, N. C.
 Hines, (Miss) Daisy, Walnut Cove, N. C.
 Hinton, (Miss) Genevieve E., 640 E. High St., High Point, N. C.
 Hodges, (Miss) Naomi S., Clinton, N. C.
 Hollomon, (Miss) Carol, Ahoskie, N. C.
 Holloway, (Miss) Daisy T., 211 W. Marion St., Florence, N. C.
 Holmes, (Miss) Callie D., Clinton, N. C.
 Holmes, (Miss) Cynthia A., 327 N. Dudley St., Greensboro, N. C.
 Holt, (Miss) Eliza C., R. F. D. No. 1, Box 38, Graham, N. C.
 Harbison, (Miss) Lillian, 411 Concord St., Morganton, N. C.
 Howard, (Miss) Mary R., Ruffin, N. C.
 Howard, (Miss) Sarah J., 610 N. 6th St., Wilmington, N. C.
 Hunter, (Mrs.) Ruth, R. F. D. No. 3, Rock Creek, N. C.
 Hutton, (Miss) Clara, 213 N. Dudley St., Greensboro, N. C.
 Isler, (Miss) Mary E., 200 Pender St., Wilson, N. C.
 Jackson, (Miss) Carrie P., 416 E. Payton St., Kinston, N. C.
 James, (Miss) Susie P., Fitzhugh, Va.
 Jenkins, (Miss) H. M., 818 Chapel Hill Road, Durham, N. C.
 Jenkins, (Mrs.) Willie W., 408 N. Dudley St., Greensboro, N. C.
 Johnson, Davie L., 140 N. Dudley St., Greensboro, N. C.
 Johnson, (Mrs.) E. H., 509 N. 7th St., Wilmington, N. C.
 Johnson, (Miss) Lucretia A., New Bern, N. C.
 Johnson, (Mrs.) Nettie, West Durham, N. C.
 Johnson, (Miss) Rebecca B., Pittsboro, N. C.
 Jones, (Miss) Adeline, 828 Horah St., Salisbury, N. C.
 Jones, (Miss) Annie P., Townsville, N. C.
 Jones, (Mrs.) Alice E., Ringwood, N. C.
 Jones, (Miss) Betsy E., 220 S. 12th St., Wilmington, N. C.
 Jones, (Miss) Daisy R., R. F. D. No. 2, Mebane, N. C.
 Jones, (Miss) Ellen V., Henderson, N. C.

- Jones, (Miss) Ida E., Weldon, N. C.
 Jones, (Miss) Ida S., 522 Thomas St., Greensboro, N. C.
 Jones, (Miss) Lero E., 131 N. Dudley St., Greensboro, N. C.
 Jones, (Miss) Lina B., Lenoir, N. C.
 Jones, (Miss) Lucy G., Beaufort, N. C.
 Jones, W. H., Brown Summit, N. C.
 Jordan, (Miss) Lillian P., Elizabeth City, N. C.
 Jordan, (Miss) Marie, 410 N. Dudley St., Greensboro, N. C.
 Joyner, (Miss) Ora T., Conway, N. C.
 Keck, (Miss) Berney D., 563 W. Bragg St., Greensboro, N. C.
 Kelley, (Miss) Inez C., 617 Thompson St., Kinston, N. C.
 Kelley, (Miss) Sarah M., 617 Thompson St., Kinston, N. C.
 Kemp, (Mrs.) Sarah A., Clarkton, N. C.
 Keys, (Miss) Patsy A., Washington, N. C.
 King, (Mrs.) Minnie B., Gastonia, N. C.
 Kirby, (Mrs.) Annis, 818 Chapel Hill Road, Durham, N. C.
 Koger, (Miss) Rachel D., Greensboro, N. C.
 Kress, (Miss) Fannie B., High Point, N. C.
 Lane, (Miss) Janie, 516 N. 7th St., Wilmington, N. C.
 Laughlin, (Mrs.) Duella M., Greensboro, N. C.
 Lawrence, (Rev.) C. W., Greensboro, N. C.
 Lee, (Mrs.) Della C., 1001 Dawson St., Wilmington, N. C.
 Lee, (Miss) Della E., 205 N. Dudley St., Greensboro, N. C.
 Lewis, (Miss) Maggie B., Lumberton, N. C.
 Leach, (Mrs.) Sallie W., Pittsboro, N. C.
 Lindsay, (Miss) Beulah, Smithfield, N. C.
 Littlejohn, (Mrs.) Hattie A., Louisburg, N. C.
 Locke, (Miss) Beatrice B., China Grove, N. C.
 Lomax, (Miss) Bertha B., Greensboro, N. C.
 Lomax, (Mrs.) W. T., 2001 College, Greensboro, N. C.
 Lowery, (Miss) Sadie A., Anderson, S. C.
 Luther, (Miss) Bettie, Wadesboro, N. C.
 McCallum, (Miss) Hattie, Lumberton, N. C.
 McDonald, (Miss) Nada R., 301 Queen St., Wilmington, N. C.
 McBroom, (Miss) Erma G., Burlington, N. C.
 McGhee, (Miss) Mozelle, 412 N. 6th St., Wilmington, N. C.
 McGill, (Miss) Carrie A., R. F. D. No. 1, Maxton, N. C.
 McIver, (Miss) Susie M., 407 Steel St., Sanford, N. C.
 McKee, (Miss) Annie M., 224 E. Front St., Statesville, N. C.
 McKnight, Frances, 414 Myers St., Charlotte, N. C.
 McLaurin, (Miss) Bertha E., Wilmington, N. C.
 McLean, George W., 403 High St., Greensboro, N. C.
 McLean, (Miss) Maggie B., Lumberton, N. C.
 McLeod, (Miss) Sarah
 McMillian, (Miss) Clara, Red Springs, N. C.

- McMillian, (Miss) Lucille B., R. F. D. No. 7, Box 20, Greensboro, N. C.
- McMillian, (Miss) Nettie, Red Springs, N. C.
- McNair, (Dr.) W. L., 429 E. Washington St., Greensboro, N. C.
- McRae, (Mrs.) Mary C., Box 87, Moncure, N. C.
- McTire, (Miss) Addie, Box 743, Greensboro, N. C.
- McVea, (Mrs.) C. A., Burlington, N. C.
- McMillan, (Miss) Sarah E., Louisburg, N. C.
- Malone, Robert C., 589 Vance St., Henderson, N. C.
- Marable, (Miss) Inez B., 313 Beech St., Greensboro, N. C.
- Martin, (Miss) Connie, Sandy Ridge, N. C.
- Martin, (Miss) Minnie O., Pendleton, N. C.
- Mason, (Mrs.) C. M., Dunn, N. C.
- May, (Miss) Ruth, Box 399, Greenville, N. C.
- Mangrum, (Mrs.) Burette L., Franklinton, N. C.
- Matier, (Miss) Eliza, Sedalia, N. C.
- Mebane, Frances H., Belhaven, N. C.
- Mebane, (Miss) Hattie C., Mebane, N. C.
- Miller, (Miss) Emma W., Clinton, N. C.
- Miller, (Miss) Pattie, 119 Mitchell St., Greensboro, N. C.
- Miller, (Miss) Sadie, Fort Valley, Ga.
- Minor, (Miss) Martha E., Dumboston Ave., Washington, D. C.
- Mitchell, (Miss) Carrie L., R. F. D. No. 2, Box 22, Ahoskie, N. C.
- Mitchell, (Miss) Edna E., 131 Dudley St., Greensboro, N. C.
- Mitchell, (Miss) Lilla M., Box 34, Dover, N. C.
- Mitchell, (Miss) Thelma G., Ahoskie, N. C.
- Mitchell, (Miss) Willie V., Greensboro, N. C.
- Moore, (Mrs.) Sarah McK., Southport, N. C.
- Moore, Vernon I., Clayton, N. C.
- Moorehead, (Miss) Annie W., 301 Macon St., Greensboro, N. C.
- Morehead, (Miss) Rena B., R. F. D. No. 7, Greensboro, N. C.
- Morris, (Miss) Edna, 515 S. Graham St., Charlotte, N. C.
- Morrow, (Mrs.) Dora A., Mebane, N. C.
- Morrow, (Miss) Piccola L., 714 Atkins St., Winston-Salem, N. C.
- Morrison, (Miss) Ola S., Oxford, N. C.
- Morse, Alfred F., 846 Avenue A., Norfolk, Va.
- Morgan, (Miss) Carolina, Concord, N. C.
- Morton, (Miss) Carrie, LaGrange, N. C.
- Mosely, (Miss) Carrie B., 301 Cannon St., Raleigh, N. C.
- Motley, (Miss) Mary S., Summerfield, N. C.
- Newsome, (Rev.) S. G., Margarettsville, N. C.
- Newsome, (Mrs.) Marie, Ahoskie, N. C.
- Neville, (Miss) Blanche B., Hillsboro, N. C.
- Nixon, (Mrs.) Florence B., Pittsboro, N. C.
- Nixon, (Mrs.) Laura J., 918 Woosler St., Wilmington, N. C.

- Nicholson, (Miss) Fannie L., Embro, N. C.
 Norman, (Mrs.) Rebecca S., 912 South St., Wilmington, N. C.
 Normant, (Miss) Marjorie S., Gastonia, N. C.
 Oliver, (Miss) Annie E., Mt. Olive, N. C.
 Orr, (Miss) Annie B., 713 East 7th St., Charlotte, N. C.
 Osborne, (Mrs.) Mary A., Statesville, N. C.
 Parker, (Mrs.) Mamie, 203 Reed St., High Point, N. C.
 Patterson, (Miss) Bertha, Ramseur, N. C.
 Patterson, (Miss) Loetta J., R. F. D. No. 2, Box 55, Red Springs, N. C.
 Paul, (Miss) Estella M., 907 E. Clinch Ave., Knoxville, Tenn.
 Payne, (Miss) Elizabeth, 172 W. McCulloch St., Greensboro, N. C.
 Peace, (Miss) Alberta, 526 S. Macon St., Greensboro, N. C.
 Peace, (Miss) Olivia S., 526 S. Macon St., Greensboro, N. C.
 Pearce, (Mrs.) Beatrice, R. F. D. No. 2, Box 102, Greensboro, N. C.
 Pearson, (Miss) Judith O., Townsville, N. C.
 Peele, (Miss) Daisy B., Kelford, N. C.
 Perrin, (Miss) S. Ogechee, 14 E. Trade St., Charlotte, N. C.
 Perry, (Miss) Amelia P., P. O. Box 5, Weldon, N. C.
 Perry, (Miss) Hattie B., Marmoduke, N. C.
 Perry, (Miss) Minnie S., Marmoduke, N. C.
 Perry, (Miss) Nina, Kernersville, N. C.
 Peterson, (Miss) Louise, Clinton, N. C.
 Peppers, (Miss) Mary F., Lumberton, N. C.
 Pittman, (Miss) Lizzie A., Rocky Mount, N. C.
 Potts, (Miss) Juanita, 1220 N. Johnson St., Charlotte, N. C.
 Pride, (Miss) Edna C., 100 Martin St., Charlotte, N. C.
 Ramsey, (Miss) Maggie, Pittsboro, N. C.
 Randolph, (Mrs.) S. W., 12 Hunter St., Raleigh, N. C.
 Ray, (Miss) Martle, 1431 Cromartie St., Winston-Salem, N. C.
 Ready, (Mrs.) M. Chandler, 115 Wooster St., Wilmington, N. C.
 Ready, (Miss) Rosa A. F., 115 Wooster St., Wilmington, N. C.
 Reaves, (Miss) Lessie B., 413 N. Dudley St., Greensboro, N. C.
 Reid, (Miss) Claudie L., Murfreesboro, N. C.
 Reid, (Miss) Lena P., Rocky Mount, N. C.
 Reid, (Miss) Lillian D., 427 N. Dudley St., Greensboro, N. C.
 Revels, (Miss) Gladys M., Pilot Mountain, N. C.
 Richardson, (Miss) Essie V., 1116 N. 7th St., Wilmington, N. C.
 Richardson, (Mrs.) Jennette, Pittsboro, N. C.
 Richmond, (Miss) Mary E., Wilmington, N. C.
 Rhodes, William A., 949 McGee St., Greensboro, N. C.
 Rhone, (Miss) Sara M., 313 Marlboro St., Florence, S. C.
 Roberts, (Mrs.) Mattie, 147 N. Dudley St., Greensboro, N. C.
 Robinson, C. L., 307 E. Gaston St., Greensboro, N. C.
 Robinson, (Miss) Lula, Leaksville, N. C.
 Robinson, (Mrs.) Ophelia, 502 E. Washington St., High Point, N. C.

- Rogers, (Miss) Irene, Graham, N. C.
 Rogers, (Miss) Mamie E., Graham, N. C.
 Ricks, (Mrs.) Fannie F., Elm City, N. C.
 Ringold, (Miss) Lillian A., 401 W. 5th St., Washington, N. C.
 Royal, (Mrs.) Kate W., Clinton, N. C.
 Royster, (Miss) Georgia F., Oxford, N. C.
 Russell, (Miss) Cleo M., Carthage N. C.
 Russell, (Mrs.) Cora T., 305 Pine St., Durham, N. C.
 Russell, C. M., Blackstock, S. C.
 Sampson, (Miss) Francis H., 711 E. 8th St., Charlotte, N. C.
 Sanders, (Miss) Bessie, 714 S. Front St., Wilmington, N. C.
 Saunders, (Miss) Lucy R., 48 Hill St., Asheville, N. C.
 Sapp, (Miss) Hazel, Jamestown, N. C.
 Sapp, Thomas F., Jamestown, N. C.
 Sapp, William E., Guilford College, N. C.
 Saunders, (Miss) Pearl, 218 Fairview St., High Point, N. C.
 Scarlett, (Mrs.) J. J., Greensboro, N. C.
 Scott, (Miss) Lola F., Lenoir, N. C.
 Sebastian, (Mrs.) S. P., Greensboro, N. C.
 Sellers, (Mrs.) M. E., Norwood, N. C.
 Siler, (Miss) Adda, Siler City, N. C.
 Siler, (Miss) Mossie, Siler City, N. C.
 Siler, (Miss) Bessie, Siler City, N. C.
 Simpson, (Miss) Mary, Monroe, N. C.
 Shannon, (Mrs.) C. B., Weeksville, N. C.
 Small, William B., Southern Pines, N. C.
 Smallwood, (Miss) Etta, Leaksville, N. C.
 Smith, (Miss) Annabell, 102 Fayetteville St., Greensboro, N. C.
 Smith, (Miss) Annis, Eagle Springs, N. C.
 Smith, (Mrs.) Brazilla, Duke, N. C.
 Smith, (Miss) Delia, Rennert, N. C.
 Smith, (Miss) Ellen, Southport, N. C.
 Smith, (Miss) Maude Lee, 1117 E. 11th St., Wilmington, N. C.
 Smith, (Mrs.) O. M., 620 E. Gaston St., Greensboro, N. C.
 Spicer, (Miss) Reta V., 713 W. Thomas St., Rocky Mount, N. C.
 Stanley, (Miss) Robena T., Box 223, Beaufort, N. C.
 Stanfield, (Miss) Celia V., 2083 S. East St., Greensboro, N. C.
 Stanford, (Miss) Annie J., R. F. D. No. 4, Mebane, N. C.
 Stanford, (Mrs.) Mary A., 1114 Campbell St., Wilmington, N. C.
 Swain, (Miss) Addie M., Southport, N. C.
 Swaim, (Miss) Annie Mae, Southport, N. C.
 Suggs, (Miss) Minnie E., Hookerton, N. C.
 Tate, (Miss) Lenora A., 909 E. Church St., Knoxville, Tenn.
 Tate, (Miss) Mildred C., 504 E. 7th St., Charlotte, N. C.
 Taylor, (Miss) Annie J., Brown Summit, N. C.

- Taylor, (Mrs.) Ava M., Moneure, N. C.
 Taylor, (Miss) Dorthy L., Oxford, N. C.
 Taylor, (Miss) Lillian D., Box 434, Oxford, N. C.
 Taylor, (Miss) Mamie L., Brown Summit, N. C.
 Taylor, (Miss) Marjorie A., Brown Summit, N. C.
 Templeton, (Miss) Pearl, Troutman, N. C.
 Thirdgille, (Miss) Josephine, Salisbury, N. C.
 Thomas, (Mrs.) E. Louise, Wadesboro, N. C.
 Thomas, (Miss) Ora M., 331 E. Market St., Smithfield, N. C.
 Thompson, (Miss) Thenia C., Lexington, N. C.
 Thompson, (Mrs.) Rebecca S., 614 Steven St., Anderson, N. C.
 Thornton, (Miss) Carrie C., Warrenton, N. C.
 Tonkins, (Miss) Ada M., Greensboro, N. C.
 Trigg, (Miss) Virran R., Bennett College, Greensboro, N. C.
 Tyson, (Miss) Blanche W., 403 N. Myers St., Charlotte, N. C.
 Vincent, (Miss) Mabel B., 604 Reid St., Greensboro, N. C.
 Walser, (Miss) Tera L., 1115 Hiland Ave., Winston-Salem, N. C.
 Walters, (Miss) Althia, Rexboro, N. C.
 Walton, (Mrs.) Lilla G., Morganton, N. C.
 Wallington, (Miss) Roxanna, R. F. D. No. 1, Box 32, Yanceyville, N. C.
 Washington, (Rev.) G. H. E., 108 Salem St., Greensboro, N. C.
 Washington, (Mrs.) Nannie G., 108 Salem St., Greensboro, N. C.
 Webb, (Miss) Marie L., Anderson, S. C.
 White, (Miss) Kittie, 333 E. Market St., Greensboro, N. C.
 White, (Miss) Ruth, Calvin, N. C.
 Whiteman, (Miss) Gladys, 404 N. 7th St., Wilmington, N. C.
 Whitfield, (Miss) L. J., 613 S. Ashe St., Greensboro, N. C.
 Whitted, (Mrs.) A. O., Hillsboro, N. C.
 Whitted, (Mrs.) Blanche, 200 Beamon St., High Point, N. C.
 Williams, (Miss) Anna, 9 King Ave., Wilmington, N. C.
 Williams, (Miss) Bessie Lee, 703 Tower Hill St., Kinston, N. C.
 Williams, (Miss) Blanche, 335 Magnolia St., Greenwood, S. C.
 Williams, (Miss) Ida B., 335 Magnolia St., Greenwood, S. C.
 Williams, (Mrs.) Marie L., 2055 E. Market St., Greensboro, N. C.
 Williamson, (Miss) Alice M., Ruffin, N. C.
 Wilson, (Miss) Lillian E., 205 Blamon St., High Point, N. C.
 Wilson, (Miss) Lula B., Greensboro, N. C.
 Winslow, (Mrs.) Gertrude, 908 Fayetteville St., Durham, N. C.
 Witten, (Miss) Beatrice R., 211 N. Gilmer St., Greensboro, N. C.
 Womble, (Miss) Willard, 527 Bennett St., Greensboro, N. C.
 Wooten, (Mrs.) Mary E., Washington, N. C.
 Worthy, (Miss) Ollie, R. F. D. No. 3, Box 69, Sanford, N. C.
 Wright, (Miss) Bertah E., 403 Beech St., Greensboro, N. C.
 Wright, (Miss) Elmer P., 813 E. Market St., Greensboro, N. C.
 Wright, (Mrs.) Emma B., 726 Gladden St., Washington, N. C.

Wynns, W. C., Vineland, N. C.

Watts, Joseph R., Dallas, N. C.

Young, (Mrs.) Hattie M., Seaboard, N. C.

Young, (Miss) Marjorie M., Rocky Mount, N. C.

DISTRIBUTION OF STUDENTS BY COUNTIES OF NORTH CAROLINA

Alamance	22	Gaston	5	Orange	11
Anson	14	Granville	4	Pender	4
Beaufort	6	Greene	5	Person	2
Bertie	6	Guilford	147	Pitt	8
Bladen	5	Halifax	10	Polk	3
Buncombe	14	Harnett	6	Randolph	19
Brunswick	5	Haywood	4	Richmond	9
Burke	7	Hertford	9	Robeson	31
Cabarrus	8	Hoke	6	Rockingham	19
Caldwell	4	Hyde	1	Rowan	17
Carteret	16	Henderson	1	Rutherford	3
Caswell	5	Iredell	4	Sampson	5
Catawba	5	Johnston	5	Scotland	14
Chatham	24	Lee	11	Stokes	2
Cleveland	3	Lenoir	10	Surry	6
Columbus	18	Martin	5	Union	5
Craven	7	McDowell	3	Vance	4
Cumberland	8	Mecklenburg	21	Wake	21
Currituck	4	Montgomery	10	Warren	10
Davidson	8	Moore	20	Washington	6
Duplin	6	Nash	2	Wayne	21
Durham	4	Lincoln	4	Wilkes	2
Edgecombe	10	New Hanover ...	25	Wilson	5
Forsyth	18	Northampton ...	5	Yadkin	2
Franklin	3	Onslow	1		

DISTRIBUTION OF STUDENTS BY STATES AND FOREIGN COUNTRIES

Alabama	1	New York	2	South Carolina ..	55
Connecticut	1	North Carolina ..	783	Tennessee	6
Florida	1	Indiana	1	Virginia	23
Georgia	30	Arkansas	1	West Virginia ...	1
Kentucky	1	Oklahoma	1	Porto Rico	1
				West Indies	1

124 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Number in attendance Regular Session	444
Number in attendance Summer Session	465
<hr/>	
Total	909
Number of Counties represented in North Carolina	74
Number States represented	14
Foreign countries	1

DIRECTIONS FOR ENTRANCE

The applicant will make the following payments:

Monthly Payments

Tuition, per month, for work students, \$1.00; for others	\$ 2.00
Lodging, per month for work students, \$1.00; for others	2.00
Board, per month, for work students, \$10.00; for others	12.00

Term Payments

Auto Mechanics	\$5.00
Blacksmithing	3.00
Broom Making	2.00
Carpentry	3.00
Electricity and Plumbing	2.00
Machine Shop Practice	2.00
Masonry	2.50
Photography	5.00
Shoemaking	3.00
Commercial Course	3.00
Laboratory	2.00
Tailoring	5.00

Yearly Payments

Incidental Deposit	\$2.00
Registration Fee	1.00
Lecture Fee	2.00
Dining Hall Fee	1.00
Medical Fee	1.00
Library Fee	1.00
Athletic Fee	2.00
Matriculation, payable once, for new students only	5.00

These fees are payable strictly in advance.

No student can remain on the campus longer than twenty-four hours without registering.

No student will be admitted to any department of the college until he has paid his first month's expenses.

A work student is one who works two hours a day for the college.

Each student should bring two quilts or blankets, one counterpane, four sheets, two pillow cases, six towels, etc.

JAS. B. DUDLEY, President.

THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE
OF NORTH CAROLINA

Application for Admission

1. Name
2. Postoffice Address—City
3. Street and Number R. F. D.
4. County State
5. Guardian's Name
Parent's Name
6. Home (Postoffice Address, City)
7. Age last birthday
8. What day do you expect to enter school?
9. Name of school you attended last
10. Give postoffice address of your last teacher
.....
11. Have you ever been dismissed, suspended or expelled from a school?
12. Recommended by
13. Present work is
14. I desire to learn
15. Do you intend to take a full course and graduate?
If so, what course?
16. Do you intend to remain in college until the end of the session?
If not, how long do you intend to remain?
What subject do you wish to take that is not given?
.....

In applying for admission, I promise, if accepted, to conduct myself in a manner becoming a gentleman, and to make proper use of the educational advantages offered. I promise to observe and obey the regulations of the institution.

Applicant's signature

Do not write below this line

The applicant has been examined and assigned to Year

Class Dept. Classifier

Tuition Lodging Medical Fee

..... Bursar.

Vaccination requirements satisfied, this 192...

..... M. D.

The above application approved.

..... President.

No. Entered Page



COLLEGE SONG

(By Mrs. James B. Dudley)

Dear A. & T., dear A. & T.,
A monument indeed,
Around thy base with grateful hearts
Behold thy students kneel.
We bless the power that gave thee birth
To help us in our need;
We'll ever strive while here on earth
All loyalty to yield!

(Chorus)

With joy, with joy, dear A. & T.,
Thy students turn from thee
To spread thy trophies year by year,
From Dare to Cherokee.

Dear A. & T., dear A. & T.,
The signet thou shall be,
Set by our great, old commonwealth,
Proud boaster of the free,
She'd have the record of her worth
On granite not inscribed;
Nay: let the children of her birth
Proclaim it by their lives.

Dear A. & T., dear A. & T.,
Henceforth our aim shall be,
By precepts wise, by deeds more sure,
To bless the state through thee.
The arts of industry to wield
Against an idle foe;
A harvest rich, from ripened fields,
Of what thy students sow.